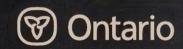
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Ministry of Training, Colleges and Universities



# Employment PROFILE

Summary of the Employment Experience of 1997–98 College Graduates six months after graduation

Confederation Northern Boréal, **Cambrian** Sault Sudbury Canadore Humber Sir Sandford Fleming Toronto • Georgian Conestoga George Brown, Kitchen **Fanshawe** Mohawk St. Clair

February 2000

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Ministry of Training, Colleges and Universities Ministère de la Formation et des Collèges et Universités

Minister

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#### Dear Reader:

As the Minister of Training, Colleges and Universities, I am pleased to release the report, *Employment Profile*, 1997-98 *Graduates of Ontario Colleges*. The report provides a snapshot picture of the employment experiences of college graduates six months after graduation.

This is the tenth year that the Employment Profile has been produced by the Ministry of Training, Colleges and Universities. This year the report has a new layout to better accommodate the needs of potential college students and their advisors. New information on graduate and employer satisfaction has been included for the first time, thanks to enhanced surveying incorporated by the joint ministry-college "Key Performance Indicator" initiative. In addition, the Ministry has introduced a User's Questionnaire to promote feedback on this new content and format, and I encourage all readers to submit their comments to help us continue to refine the Profile.

The co-operation of graduates and their employers in responding to the Graduate Outcomes/Graduate Satisfaction/Employer Satisfaction surveys helped to develop this useful source of labour market information that serves two main purposes: to improve college programs and to provide useful information for potential college students who are making career choices and program selections.

My sincere thanks to each Ontario college graduate and the employers involved in the survey for making that commitment to the Ontario Colleges of Applied Arts and Technology.

Yours sincerely,

Dianne Cunningham

Minister



Ministry of Training, Colleges and Universities

# **Employment PROFILE**

This report provides a snapshot picture of the employment experiences of 1997–98 college graduates six months after graduation. It is based on the Graduate Outcomes/ Graduate Satisfaction survey and the Employer Satisfaction survey administered by a third party contracted by the Ministry.

February 2000

This report is also available for viewing at http://www.edu.gov.on.ca

Ce rapport est également disponible en français.

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Appendix A: Programs Not Included In Program Clusters

Appendix B: Graduate Outcomes/Graduate Satisfaction Survey

Appendix C: Employer Satisfaction Survey Appendix D: Ontario Unemployment Rates

#### **USER'S QUESTIONNAIRE**

This edition of the Employment Profile report has been changed to make more information available and to make the report more user-friendly. Your feedback is needed for making further revisions and improvements. Please help us make the Employment Profile report an even more useful tool!

1.	Was the Report useful?	Yes 🗆	No 🗆
2.	Did you find the Report user-friendly?	Yes 🗆	No 🗆
3.	Please provide comments and suggestions to improve Report, including layout/format suggestions as well as	e the Employms content.	ent Profile
4.	What is the main purpose for which you use the Empl	loyment Profile	Report?
]Se	er Counselling Personal Use condary School Students		tive Decisions

Please return your completed questionnaire to:

Ministry of Training, Colleges and Universities

Colleges Branch
10th Floor, Mowat Block
900 Bay Street
Toronto, Ontario
M7A 1L2



## INTRODUCTION

#### Background

The *Employment Profile* of Ontario college graduates summarizes the employment experiences of 1997-98 graduates approximately six months after their graduation.

This year's edition of the *Profile* includes new data, available for the first time, with the introduction of the "Key Performance Indicator" (KPI) initiative, an innovative partnership between the ministry and the college sector. Enhanced surveying means that graduates and their employers are now able to provide valuable feedback to colleges about their programs and services, and colleges are able to clearly demonstrate their achievements in responding to clients' needs. The introduction of KPIs has enabled us to include information on graduate and employer satisfaction in this year's *Profile*.

The introduction of KPIs has been both challenging and rewarding for the ministry and for colleges. The ministry acknowledges the spirit of partnership and cooperation in which the project was launched, and trusts that the reader will find the new information included in this publication helpful.

#### Scope

This report covers graduates from approved ministry postsecondary certificate and diploma programs, who graduated in either August 1997, December 1997, or May 1998, at Ontario's 25 Colleges of Applied Arts and Technology. A complete list of colleges can be found in the section detailing the Career Planning and Placement Offices in the Ontario Colleges starting on page 21.

The data published in this report is based on a census survey. An attempt was made to contact every graduate from diploma and certificate programs. The overall response rate for 1997-98 graduates was 74%.

#### Methodology

Responses for the summer 1997 graduating class were collected in the Graduate Employment survey conducted by the 25 Colleges of Applied Arts and Technology in Ontario. The findings of the fall 1997 and winter 1998 graduating classes are based on the Graduate Outcomes/Graduate Satisfaction survey and the Employer Satisfaction survey administered by a third party contracted by the Ministry.

Students who graduated in 1997-98 were contacted to get their comments about their college and their experiences since leaving the college. A follow-up survey of graduates' employers was conducted to solicit employers' opinions on graduates' educational preparation for the workplace jobs being performed by the graduate. This information was collected under the authority of the Ministry of Colleges and Universities Act, and was used by the colleges for statistical purposes and by the Ministry to produce its annual employment profile of graduates.





Information on postsecondary education programs and important factors that affect postsecondary choices can be found through different media and sources. The following sources are not related to, or endorsed by, the Ministry of Training, Colleges and Universities unless otherwise indicated. The descriptions provided have been obtained from the source publications themselves.

#### **College Calendars**

Course calendars may be obtained from each college and from secondary school guidance counsellors. These calendars provide specific information on programs, fees and prerequisites. Addresses, telephone numbers and Website addresses for each of Ontario's 25 colleges can be found on page 19.

#### Ontario College Application Services (OCAS)

Website:

www.ocas.on.ca

Address:

370 Speedvale Ave. West

.

Guelph, Ontario, Canada N1H 7M7 (519) 763-4725 or Toll Free 1-888-892-2228

Telephone: Fax:

(519) 763-4866

The Ontario College Application Services, located in Guelph, Ontario, provides administrative systems and application processing services for Ontario's 25 Colleges of Applied Arts and Technology, three Agricultural Colleges and The Michener Institute for Applied Health Sciences.

#### Available on the OCAS Website are a number of useful tools:

#### **Links to Ontario Colleges**

Website:

http://www.ocas.on.ca/colleges/index.html

The OCAS Website provides information on College specific Diploma Programs, Post Graduate Certificates and Diplomas, Pre-College, Apprenticeship and Technical Certificate Programs. Full-Time Calendars have extensive information on entrance scholarships, achievement awards and bursaries, as well as entry requirements. These can be accessed through the Links to all Ontario Colleges of Applied Arts and Technology or by contacting the College in which you are interested. Contact information for each Ontario College is provided on the List of Institutions pages.

#### **Ontario College Program Locator**

Website:

http://www.ocas.on.ca/locator/index.html

The above locator indicates which programs are offered at Ontario's 25 Colleges of Applied Arts and Technology, 3 Agricultural Colleges and the Michener Institute for Applied Health Sciences. Program information is also available.

#### **Applicant's Guide**

Website:

Http://www.ocas.on.ca/applying/index.html

All applicants to a college program listed in the Applicant Guidebook of the Ontario Colleges must apply through the Ontario College Application Services (OCAS) using the 1999/2000 Application for Admission to Ontario Colleges. A student who wishes to apply to a program that is not listed in the Guidebook should contact the college offering the program for further instructions on the application procedure.

## 1999-2000 Application processing procedures for college staff and for secondary school staff

Website:

http://www.ocas.on.ca/pubs/index.html

The procedures outline the following important information for applying to an Ontario College: OCAS Contacts, IMPORTANT DATES - August 1999 to July 2000 Application Cycle, General Procedures, Electronic Processing Procedures, Manual Submission Procedures, OCAS Services.

#### Ontario School Counsellors' Association - Links to career information

Website: http://www.ouac.on.ca/osca

OSCA is the professional organization which represents teacher-counsellors in the elementary and secondary schools of Ontario. This page outlines most of the Websites detailed in this section and offers an easy way to access career information.

#### **Ontario College Career Educators**

Website: http://www.cacee.com/occe.html

Services are the first point of contact for students and recent graduates who are seeking career information and advice on graduate employment. Current students can check their college careers services homepage, or visit the career services office to find out what is accessible. The **Ontario College Career Educators** has representation from all 25 Ontario College career services, and is a part of the Association of Colleges of Applied Arts and Technology of Ontario.

#### Government Resources - Ontario Ministry of Training, Colleges and Universities

#### **Ontario Ministry of Training, Colleges and Universities**

Website: http://www.edu.gov.on.ca/eng/general/postsec/postsec.html

The Ontario Ministry of Training, Colleges and Universities Website provides access to a great deal of information on Ontario elementary, secondary, and postsecondary education as well as training and jobs information and government publications and related sites.

#### Available on the Ministry WebSite are a number of useful tools:

#### Ontario Student Assistance Program

Website: http://osap.gov.on.ca/

OSAP makes loans available to help students go to university, college, or postsecondary school. A student loan is money that you borrow from a bank or lending institution and the Government of Ontario and/or the Government of Canada guarantees on your behalf. That means that you do not need collateral or a co-signer. In addition, the government pays the interest that accrues on your loan while you are in school. You must repay the loan when you stop being a full-time student. The OSAP web pages outline the program, how it works, the obligation of students using the program and details about repaying OSAP loans. Students are encouraged to apply on-line.

#### **Career Gateway**

Website: http://www.edu.gov.on.ca/eng/career

These pages provide a starting point for exploration of many online career and employment-related resources. options include: Career Exploration - Career Search Resources, Occupational Descriptions, Current Labour Market Information, and Career-Related Resources: Job-Search Skills - Résumé Writing, The Interview, Cover Letters, Job Search Tips, Employability Skills, Entrepreneurship; Student Skills and Resources - Study Skills, Time Management, Stress Management, Enrichment and Summer Opportunities, and Financing Your Education; Workplace Issues - Employment Insurance, Young Workers Awareness Program, Canada Labour Code, Workplace Safety and Insurance Board, and Employment Standards; Postsecondary Education - Information on colleges and universities in Ontario, including links to the Ontario College Application Service and the Ontario Universities' Application Centre; Distance Education - Links to distance learning including the correspondence courses and information, General Educational Development (GED) program from the ministry's Independent Learning Centre; and, Training and Jobs Details on apprenticeship, literacy and basic skills, and career preparation programs.

#### Government Resources - Human Resources Development Canada (HRDC)

#### **Human Resources Development Canada**

Website: http://www.hrdc-drhc.gc.ca/

The mission of HRDC is to enable Canadians to participate fully in the workplace and the community. HRDC is committed to providing high quality service as it pursues a human development agenda in all its activities. HRDC is one of the largest federal departments in terms of both its scope and mandate, with programs and services that respond to the needs of children and families, youth, seniors, the unemployed, persons with disabilities, Aboriginal peoples, and Canadians in the workplace. This site offers information on the programs and services HRDC offers its clients, as well as information on the organization and the people who run it.

#### Available on the Department's WebSite are a number of useful links and tools:

#### Job Bank

Website: http://jb-ge.hrdc-drhc.gc.ca/index.html

"JOB BANK on the Internet" is an electronic listing of jobs, work or business opportunities phoned in to Human Resource Centres of Canada by employers around the country. The JOB BANK service is provided free of charge. Jobs, work or business opportunities are listed in kiosks on site at local Human Resource Centres of Canada, or at selected public locations. Access can be gained free of charge by anyone, during the regular business hours of the host location.

#### **Jobs Futures (Ontario)**

Website: http://www.on.hrdc-drhc.gc.ca/english/lmi/eaid/occ.info/ojf/jobf\_e.html

The objective of Ontario Job Futures is to assist career and vocational counsellors in their work by providing background information on major trends in the economy and labour market and a set of 157 occupational profiles. This information will also serve as source material for students and workers who are doing research on labour market trends and occupational prospects.

#### **Work Search**

Website:

http://www.worksearch.gc.ca/cgi-bin/start.pl

A unique internet site designed to help individuals through the process of looking for work.

#### Youth Resource Network of Canada

Website: http://www.youth.gc.ca/menu\_e.shtml

The YRNC is an initiative of the Youth Employment Strategy of the Government of Canada and its partners, preparing youth for a career with help from a group of existing programs and services. The YRNC offers a wealth of information on the employment world, such as career choices, training and education, job opportunities, and so much more. This site outlines information available on the web, separated into logical and practical categories that assists in locating relevant information.

#### **Labour Market information**

Website: http://lmi-imt.hrdc-drhc.gc.ca/index.html

The Labour Market Information service provides general and detailed information on local labour markets across Canada. This information can help people to search for work, and to make general employment, training and career decisions.

#### nextSteps

Website: http://www.nextsteps.org/

nextSteps is an online magazine dedicated to exploring the career and employment opportunities available to youth. Each month nextSteps explores a different industry or field of work. It talks to people in those industries and find out what employers are thinking. Professional career counsellors will even answer on-line questions about all things career-related. nextNET is made possible through financial support from The City of Calgary, the Community and Social Development Department and Human Resources Development Canada.

#### **Ontario College University Transfer Guide**

Website: http://www.ocutg.on.ca

Whether you're a university student who is interested in college, a college student looking at university, a high school student exploring postsecondary options or a counsellor advising students, the Ontario College University Transfer Guide (OCUTG) can help. Want to find out about collaborative programs, articulation agreements and credit transfer between Ontario universities and colleges? Whatever details you're looking for about transfer policies and agreements made between the province's colleges and universities, you can find using this guide.

#### Mazemaster

Website: http://www.mazemaster.on.ca

Mazemaster is a one stop shop for youth employment. The site is a project of Human Resources Development Canada, the Toronto Catholic District School Board and the Community Action For Youth Employment Partnership. The site offers an opportunity for self-assessment, labour market information, training and education options, self employment information as well as job search techniques and job postings.

#### **Work Info NET**

Website: http://www.on.workinfonet.ca/

The Canada and Ontario WorkInfoNET web site is about helping Canadians connect to the resources they need in the areas of jobs, work and recruiting; learning, education and training; occupations and careers; labour market information and outlook; self-employment; workplace issues and supports; and financial help and issues. WorkInfoNET is a network of equal partners in all provinces and territories working together to develop an information network for all Canadians to connect to work and learning opportunities. The signatories agree to work together, in cooperation and collaboration, in pursuit of their goals and based on the guiding principles endorsed in the Strategic Planning and Vision document.

#### **Occupational Outlook Handbook Index**

Website: http://stats.bls.gov/ocohome.htm

The Occupational Outlook Handbook is the American Government's premier career guidance publication. It provides essential information about prospective changes in the world of work and the qualifications that will be needed by tomorrow's workers.

## ONTARIO COLLEGES



#### CAREER PLANNING AND PLACEMENT OFFICES IN ONTARIO COLLEGES

College Name and Address	Telephone	Fax	Web Site
Algonquin College 1385 Woodroffe Avenue Nepean, Ontario K2G 1V8	(613) 727-4723 Ext. 7679	(613) 727-7781	http://www.algonquincollege.com
Collège Boréal 21 boul LaSalle Sudbury, Ontario P3A 6B1	(705) 560-6673 Ext. 2080 or 2081 1-800-361-6673 Ext. 2080 or 2081	(705) 521-6004	http://www.borealc.on.ca
Cambrian College 1400 Barrydowne Road Sudbury, Ontario P3A 3V8	(705) 524-7350 Ext. 7518 or 7400	(705) 524-7307	http://www.cambrianc.on.ca
Canadore College 100 College Drive North Bay, Ontario P1B 8K9	(705) 474-7600 Ext. 5185 or 5368	(705) 474-2384 or (705)494-7462	http://www.canadorec.on.ca
Centennial College P. O. Box 631, Station A Scarborough, Ontario M1K 5E9	(416) 289-5000 Ext. 2241	(416) 289-5252	http://www.cencol.on.ca
La Cité collégiale Services de placement pièce C-1040 801, promenade de l'Aviation Ottawa, Ontario K1K 4R3	(613) 742-2493 Ext. 2356 or 2360 or 2364	(613) 742-2474	http://www.lacitec.on.ca
Conestoga College 299 Doon Valley Drive Kitchener, Ontario N2G 4M4	(519) 748-5220 Ext. 219 or 240	(519) 748-3542	http://www.conestogac.on.ca
Confederation College 1450 Nakina Drive P. O. Box 398 Thunder Bay, Ontario P7C 4W1	(807) 475-6152 or (807)475-6201 or (807)475-6517	(807) 623-3956	http://www.confederationc.on.ca
Durham College Box 385 2000 Simcoe St. N. Oshawa, Ontario L1H 7L7	(905) 721-3111 Ext. 2340 or 2208 or 2428	(905) 721-3112	http://www.durhamc.on.ca

## CAREER PLANNING AND PLACEMENT OFFICES IN ONTARIO COLLEGES

College Name and Address	Telephone	Fax	Web Site
Fanshawe College P. O. Box 7005 1460 Oxford Street East London, Ontario N5Y 5R6	(519) 452-4294	(519) 659-9393	http://www.fanshawec.on.ca
George Brown College Counselling Dept. St. James Campus P.O. Box 1015, Stn"B" Toronto, Ontario M5T 2T9	(416) 415-2109	(416) 415-2272	http://www.gbrownc.on.ca
Georgian College Barrie Campus One Georgian Drive Barrie, Ontario L4M 3X9	(705) 728-1968 Ext. 5271	(705) 722-5179	http://www.georgianc.on.ca
Collège des Grands Lacs 149 rue College Toronto, Ontario M5T 1P5	(416) 599-5076 or (416)599-5021	(416) 599-3915	http://www.grandslacs.on.ca
Humber College North Campus 205 Humber College Blvd. Etobicoke, Ontario M9W 5L7	(416) 675-5030 or (416)675-5029 or (416)675-6622 Ext. 4966 or 4920	(416) 675-9654	http://www.humberc.on.ca
Humber College Lakeshore Campus 3199 Lakeshore Blvd. West Etobicoke, Ontario M9V 1K8	(416)675-6622 Ext. 3331 or 3321	(416)251-6224	
Lambton College 1457 London Road Sarnia, Ontario N7S 6K4	(519) 542-7751 Ext. 313 or 371 or 386 or 307	(519) 542-0991	http://www.lambton.on.ca
Loyalist College P. O. Box 4200 Wallbridge-Loyalist Road Belleville, Ontario K8N 5B9	(613) 969-1913 Ext. 2244 or 2249	(613) 969-0175	http://www.loyalistc.on.ca

## CAREER PLANNING AND PLACEMENT OFFICES IN ONTARIO COLLEGES

College Name and Address	Telephone	Fax	Web Site
Mohawk College Fennell Avenue & West 5th P. O. Box 2034 Hamilton, Ontario L8N 3T2	(905) 575-2291 or 905)575-2343 or (905)575-2373	(905) 575-2297	http://www.mohawkc.on.ca
Niagara College Welland Campus 300 Woodlawn Road P.O. Box 1005 Welland, Ontario L3B 5S2	(905) 735-2211 Ext. 7787	(905) 988-4301	http://www.niagarac.on.ca
Niagara College Glendale Campus 135 Taylor Road RR #4 Niagara-on-the-Lake, Ontario L0S 1J0	(905) 735-2211 Ext. 4023		·
Northern College P.O. Box 3211 Timmins, Ontario P4N 8R6	(705)235-7215 or (705) 235-3211 Ext. 237	(705) 235-7279	http://www.northernc.on.ca
St. Clair College South Campus 2000 Talbot Road West Windsor, Ontario N9A 6S4	(519) 972-2712	(519) 966-8358	http://www.stclairc.on.ca
St. Clair College Thames Campus 1001 Grand Avenue West N7M 5W4	(519)354-9100 Ext. 3218	(519)354-5496	
St. Lawrence College Brockville Campus 2288 Parkedale Brockville, Ontario K6V 5X3	(613) 345-0660 Ext. 3135 or 1717	(613) 345-2231	http://www.stlawrencec.on.ca
St. Lawrence College Cornwall Campus 2 Belmont Street Windmill Point Cornwall, Ontario K6H 4Z1	(613) 933-6080 Ext. 2532	(613) 937-1523	

## CAREER PLANNING AND PLACEMENT OFFICES IN ONTARIO COLLEGES

College Name and Addres	s Telephone	Fax	Web Site
St. Lawrence College Kingston Campus 1 Portsmouth Avenue Kingston, Ontario K7L 5A6	(613) 544-5532 Ext. 1610	(613) 545-3923	http://www.stlawrencec.on.ca
Sault College 443 Northern Avenue P.O. Box 60 Sault Ste. Marie, Ontario P6A 5L3	(705) 759-2554 1-800-809-3894 Ext. 301 or 307	(705) 256-5944	http://www.saultc.on.ca
Seneca College Newnham Campus 1750 Finch Avenue East North York, Ontario M2J 2X5	(416) 491-5050 Ext. 2658 or 2932 or 2934 or 4435 or 4519 or 5004 or 5111 or 7208	(416) 491-7379 or (416)785-6235 or (416)739-1964 or (905)833-7455	http://www.senecac.on.ca
Sheridan College Oakville Campus 1430 Trafalgar Road Oakville, Ontario L6H 2L1	(905) 845-9430 Ext. 2653 or 2654 or 2650 or 5660	(905) 815-4093 or (905)874-4346	http://www.sheridanc.on.ca
Sir Sandford Fleming College Sutherland Campus 599 Brealey Drive Peterborough, Ontario K9J 7B1	(705) 749-5548	(705) 749-5532	http://www.flemingc.on.ca
Sir Sandford Fleming College Lindsay Campus Box 8000 Lindsay, Ontario K9V 5E6	(705)878-9303	(705)878-9316	

# USER'S GUIDE



#### INTRODUCTION

In the pages that follow, information is presented on graduates' employment experiences, both province-wide and for "program clusters" of related programs. The program cluster profiles provide information on graduate employment — full-time, part-time, earnings, graduate satisfaction, and employer satisfaction. This User's Guide is intended to help readers understand the terms, information, and layout contained in the program cluster profiles.

Readers are advised to keep in mind that graduates' employment experiences change over time as they progress through their work careers. The information presented in this report reflects the status of graduates six months after they have graduated.

#### PROGRAM INFORMATION NOT REPORTED

To maintain adequate confidentiality in light of the <u>Ontario Freedom of Information and Protection of Individual Privacy Act</u>, employment information is not presented for categories in which either the total number of graduates or the number in the labour force is equal to one. Salary information is not presented for categories in which fewer than four graduates reported salaries. For a list of the programs for which information is not reported, please see the table in Appendix A.

#### CHANGES TO THE REPORT

**Content:** The report this year contains all the information that has been presented in previous years, to facilitate year-over-year comparisons. In response to reader suggestions, the content on a program level has been expanded. Graduate satisfaction, employer satisfaction, and part-time employment information have now been made available. Industries of employment and occupational categories have been correlated to programs by presenting the top five industries and occupations for each program cluster.

**Format:** The format of the report has been changed to make the report more user-friendly. The information is presented so the user only needs to look up the program cluster to view all the information on a specific program and the cluster to which the program belongs. Divisional summaries are reported in the Overview of Survey Results.

**Note:** Percentages presented in this report may appear to not balance due to rounding.

#### **USER'S GUIDE**

#### **DEFINITION OF TERMS...**

To assist the reader, this section provides definitions of terms presented in the report.

**Average Annual Earnings:** Average starting annual salary of respondents who were employed in full time jobs.

**Employed:** Graduates who, during the reference week, were employed, whether: part-time or full-time, salaried or self-employed, permanent or temporary, related or unrelated to the program of study.

**Employment Rate:** The percentage of graduates who indicated they were in the labour force during the reference week and were employed.

**Employer Satisfaction:** The percentage of employers that completed the survey who are satisfied with the employees' educational preparation for the type of work being done.

**Full-time Employment:** At least 30 hours of work per week at one job, or less than 30 hours per week, if this is considered full-time employment in a particular field.

**Graduate Satisfaction:** The percentage of graduates that completed the survey who are satisfied with the usefulness of their college education in achieving their goals after graduation.

In the Labour Force: Graduates who were either employed or looking for work during the reference week.

**Industries of Employment:** Graduates' indication of the type of Business or Service offered by their employer coded on the basis of Statistics Canada's 1980 Standard Industrial Classification Code (SIC).

Median Salary: The middle annual earnings of graduates when the salaries are arranged in order of size.

**Not in the Labour Force:** Graduates who, during the reference week, were unemployed and not looking for work, including those attending school full-time, travelling, or staying home for health reasons or because of family responsibilities.

**Occupational Categories:** Graduates' occupations classified according to the 1993 Employment and Immigration Canada's National Occupational Classification Code (NOC).

Participation Rate: The percentage of graduates who completed the survey.

Part-time Employment: Less than 30 hours of work per week.

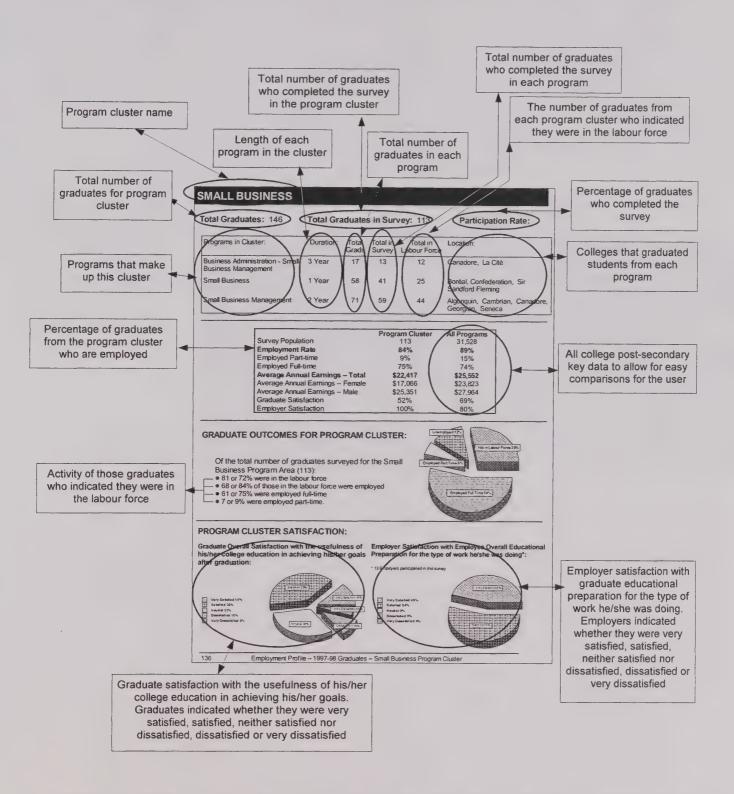
**Program Cluster:** A grouping of programs leading to related occupations.

**Program Cluster Profiles:** Information on graduate outcomes presented by program clusters.

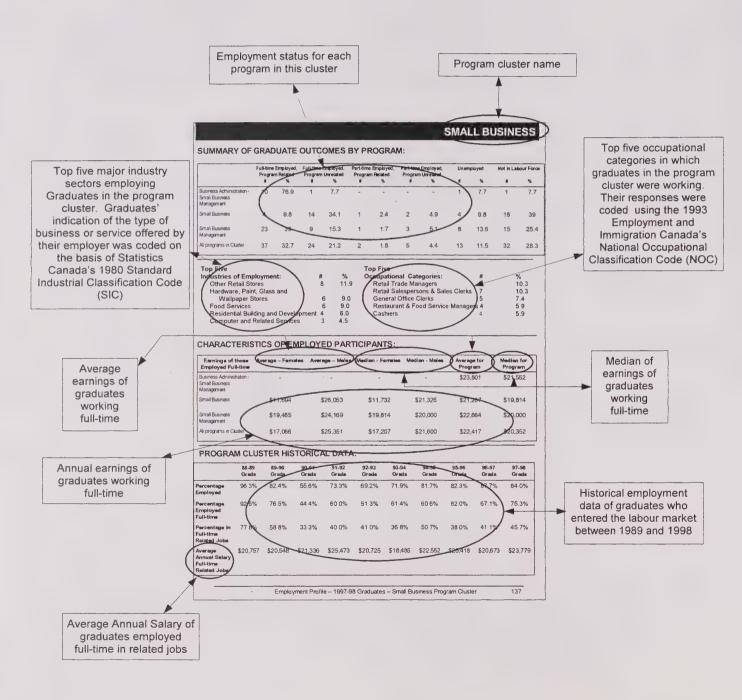
**Reference Week:** The week for which the Graduates were asked to provide information for the Graduate Outcomes/Graduate Satisfaction Survey. (e.g. November 1st - November 7th, 1998, for winter 1998 graduates) All the information provided by graduates relates to their experience during this period.

**Unemployed:** Graduates who were without work but were looking for work during the reference week.

#### **Program Cluster Layout**



#### Program Cluster Layout continued...



## PROVINCIAL OVERVIEW



#### **PROVINCIAL OVERVIEW OF SURVEY RESULTS**

Total Graduates: 42,468 Total Graduates in Survey: 31,526 Participation Rate: 74.2%

#### Survey Population Breakdown for 1997-98 Graduates

Division	Division Applied Arts		Business		Health		Technology		All Divisions		Total
Gender	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Total Graduates	10,390	4,810	8,342	4,666	4,925	941	1,475	6,441	25,132	16,858	42,468
Total in Survey	7,912	3,549	6,286	3,379	3,548	634	1,084	4,782	18,830	12,344	31,526 <sup>2</sup>
Participation Rate	76.2%	73.8%	75.4%	72.4%	72.0%	67.4%	73.4%	74.2%	74.9%	73.2%	74.2%

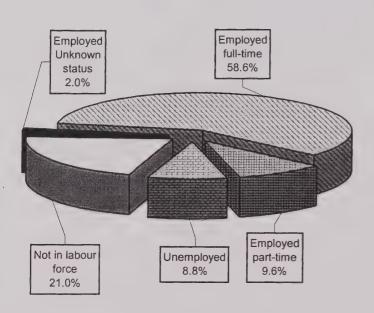
<sup>&</sup>lt;sup>1</sup> Total includes 478 records with invalid gender information. <sup>2</sup> Total includes 352 records with invalid gender information.

Graduating Term	Full-time Students	Part-time Students	Total number of Graduates		
Summer 1997	3,461	1,239	4,823³		
Fall 1997	4,454	680	5,136 <sup>4</sup>		
Winter 1998	29,890	2,614	32,509 <sup>5</sup>		
Total 1997-98	37,805	4,533	42,468		

<sup>&</sup>lt;sup>3</sup> As a result of missing information, 123 records were excluded. <sup>4</sup> As a result of missing information, 2 records were excluded

<sup>5</sup>As a result of missing gender information, 5 records were excluded.

#### LABOUR FORCE STATUS OF GRADUATES



Employment rate is 88.8%.

58.6% Employed full-time – Graduates who worked at one job at least 30 hours per week, or less than 30 hours per week if this is considered full-time employment in a particular field

9.6% Employed part-time – Graduates who worked at one job less than 30 hours per week.

2.0% Employed – Unknown if Graduate was employed full-time or part-time.

8.8% Unemployed – Graduates who were without work but were looking for work.

21.0% Not in the Labour Force – Graduates who were not employed and were not looking for work, including those attending school full-time, travelling, or staying home for health reasons or because of family responsibilities.

#### **PROVINCIAL OVERVIEW OF SURVEY RESULTS**

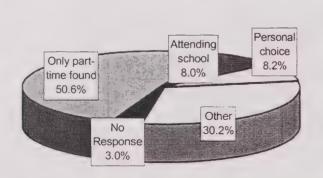
#### **GRADUATES' EMPLOYMENT STATUS BY DIVISION AND GENDER**

					Di	vision a	nd Gend	der							
Employment Status	A Male	pplied Ai Female		Male	Business Female	-	Male	Health Female	Total*		echnolog Female	4 4	Male	Total Female	Total**
Total in survey	3,549	7,912	11,607	3,379	6,286	9,785	634	3,548	4,204	4,782	1,084	5,930	12,344	18,830	31,526
In the Labour force	2,636	6,027	8,777	2,730	5,084	7,898	561	-2,998	3,578	3,789	807	4,644	9,716	14,916	24,897
Employed	2,327	5,408	7,832	2,399	4,485	6,956	496	2,769	3,284	3,316	687	4,046	8,538	13,349	22,118
Employment Rate	88.3%	89.7%	89.2%	87.9%	88.2%	88.1%	88.4%	92.4%	91.8%	87.5%	85.1%	87.1%	87.9%	89.5%	88.8%
Full-time	2,029	4,212	6,315	2,133	3,912	6,110	361	1,878	2,251	3,128	636	3,804	7,651	10,638	18,480
Part-time	249	1,020	1,289	173	480	659	106	776	887	138	40	181	666	2,316	3,016
Unknown	49	176	228	93	93	187	29	115	146	50	11	61	221	395	622
Unemployed	309	619	945	331	599	942	65	229	294	473	120	598	1,178	1,567	2,779
Unemployment Rate	11.7%	10.3%	10.8%	12.1%	11.8%	11.9%	11.6%	7.6%	8.2%	12.5%	14.9%	12.9%	12.1%	10.5%	11.2%
Not in the Labour Force	913	1,885	2,830	649	1,202	1,887	73	550	626	993	277	1,286	2,628	3,914	6,629
Full-time Education	852	1,683	2,564	595	990	1,617	67	438	507	901	245	1,161	2,415	3,356	5,849
Other***	31	137	171	30	141	173	3	85	89	61	25	87	125	388	520
Unknown	30	65	95	24	71	97	3	27	30	31	7	38	88	170	260
# Graduates self-employed full-time	139	153	295	75	48	126	12	33	45	59	16	76	285	250	542
% Graduates self-employed full-time	6.9%	3.6%	4.7%	3.5%	1.2%	2.1%	3.3%	1.8%	2.0%	1.9%	2.5%	2.0%	3.7%	2.4%	2.9%

<sup>\*</sup> Includes records with missing gender information

#### REASONS FOR WORKING PART-TIME

In 1998, 12.1 percent of college graduates were employed part-time. Reasons included: only part-time work found, attending school, personal choice and other – such as illness/disability/family responsibilities etc.



Reason	M	ale	Fem	ale
	#	%	#	%
Only Part- time found	310	46.5	1,195	51.6
Attending School	68	10.2	168	7.3
Personal Choice	55	8.3	191	8.2
Other	211	31.7	694	30.0
No Response	22	3.3	68	2.9

Excludes 34 records with missing gender information

<sup>\*\*</sup> Includes 352 records with missing gender information

<sup>\*\*\*</sup> Includes Travel, Health, and Family Responsibilities

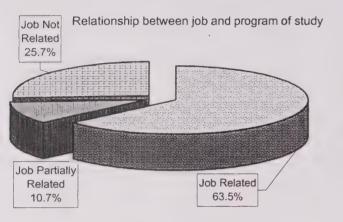
# GRADUATES' EMPLOYMENT STATUS BY LENGTH OF PROGRAM

Division	Duration	Total Graduates	Participation Rate in Survey	Grads in Labour Force	Percentage Employed	Percentage Employed Full-time	Percentage Employed Full-time in Job Related	Average Salary Employed Full-time in
		#	%	%	%	%	%	Job Related
Applied Arts	1 Year	1,028	78.0%	30.0%	85.8%	63.4%	27.8%	\$19,869
	2 Year	10,791	75.9%	76.1%	89.0%	71.6%	49.1%	\$23,776
	3 Year	2,717	73.6%	87.3%	89.7%	72.9%	55.9%	\$25,732
	Post-Diploma	889	68.5%	90.3%	91.4%	76.1%	60.0%	\$29,849
Total		15,425	75.2%	75.6%	89.2%	71.9%	50.6%	\$24,564
Business	1 Year	1,432	76.7%	55.0%	83.9%	67.7%	47.1%	\$21,617
	2 Year	7,147	73.5%	82.2%	88.1%	77.3%	57.3%	\$23,890
	3 Year	3,764	75.3%	85.5%	89.1%	79.2%	63.6%	\$28,030
	Post-Diploma	808	73.0%	91.1%	87.3%	79.9%	61.3%	\$30,377
Total		13,151	74.4%	80.7%	88.0%	77.3%	58.7%	\$25,573
Health	1 Year	2,794	72.4%	82.0%	91.6%	60.1%	46.1%	\$23,158
	2 Year	719	73.1%	92.9%	92.2%	66.4%	60.5%	\$35,877
	3 Year	2,122	70.2%	85.7%	91.7%	64.5%	56.1%	\$33,307
	Post-Diploma	259	62.5%	91.9%	91.9%	67.7%	57.7%	\$36,024
Total		5,894	71.3%	85.1%	91.7%	62.9%	52.1%	\$29,638
Technology	1 Year	747	76.8%	68.6%	88.0%	82.4%	61.6%	\$27,080
	2 Year	3,686	74.6%	70.3%	85.1%	79.5%	59.2%	\$28,549
	3 Year	3,214	72.6%	88.9%	89.2%	84.6%	69.4%	\$31,491
	Post-Diploma	351	76.0%	88.3%	83.0%	75.8%	55.0%	\$31,463
Total		7,998	74.1%	78.3%	87.1%	81.9%	63.8%	\$29,981
All Divisions	1 Year	6,001	74.9%	64.4%	89.0%	65.0%	46.9%	\$23,396
	2 Year	22,343	74.8%	77.6%	88.2%	74.5%	53.8%	\$25,096
	3 Year	11,817	73.3%	86.9%	89.7%	76.7%	62.1%	\$29,460
	Post-Diploma	2,307	70.5%	90.4%	88.6%	76.6%	59.4%	\$30,899
Total		42,4688	74.2%3	79.0%	88.8%	74.2%	55.8%	\$26,748

<sup>&</sup>lt;sup>8</sup> Total includes 478 records with missing gender information.
<sup>9</sup> Total includes 352 records with missing gender information.

### RELATIONSHIP BETWEEN JOB AND PROGRAM OF STUDY

The job market is complex. While some programs provide training for specific occupations, graduates from other fields can qualify for a wide-range of occupations. In the survey, graduates were asked whether their responsibilities were related to their program of study.



63.5% of graduates employed indicated that they were employed in a job related to their program of study

10.7% of graduates employed indicated that they were employed in a job partially related to their program of study

25.7% of graduates employed indicated that they were employed in a job that was not related to their program of study

The following table outlines the relationship of graduates' employment to their program of study. The total employed is the sum of full-time and part-time employed graduates.

#### RELATIONSHIP TO PROGRAM OF STUDY - FULL AND PART-TIME EMPLOYMENT

Division	Gender	Related	Related	Partially Related	Partially Related	Not Related	Not Related	Total Number
		%	#	%	#	%	#	
Applied Arts	Male	56.4	1,282	9.2	209	34.4	783	2,274
	Female	63.0	3,282	8.5	441	28.6	1,488	5,211
Total		61.0	4,564	8.7	650	30.3	2,271	7,485
Business	Male	57.4	1,319	15.5	356	27.1	622	2,297
	Female	60.4	2,645	13.5	591	26.1	1,144	4,380
Total		59.4	3,964	14.2	947	26.4	1,766	6,677
Health	Male	72.4	336	6.9	32	20.7	96	464
e	Female	80.4	2,127	4.3	115	15.3	404	2,646
Total		79.2	2,463	4.7	147	16.1	500	3,110
Technology	Male	64.7	2,104	13.6	442	21.7	707	3,253
	Female	54.7	370	13.6	92	31.7	214	676
Total		63.0	2,474	13.6	534	23.4	921	3,929
All Graduates	Male	60.8	5,041	12.5	1,039	26.6	2,208	8,288
	Female	65.2	8,424	9.6	1,239	25.2	3,250	12,913
Total		63.5	13,465	10.7	2,278	25.7	5,458	21,20110

10917 records were excluded because of full/part-time status unknown and/or missing gender and/or not known if job related to studies

# RELATIONSHIP OF EMPLOYMENT TO PROGRAM OF STUDY - FULL-TIME EMPLOYMENT

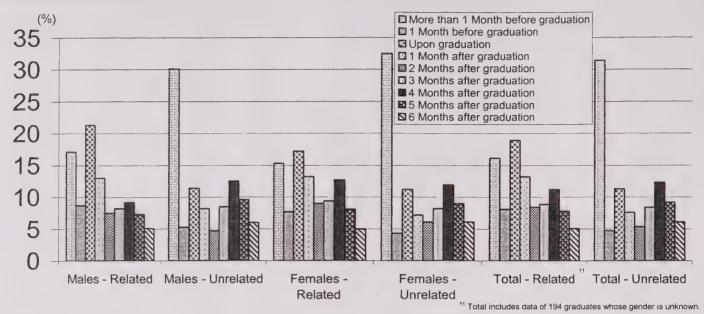
Division	Gender	Related	Related	Partially Related	Partially Related	Not Related	Not Related	Total Number
		%	#	%	#	%	#	
Applied Arts	Male	57.5	1,164	9.0	183	33.5	679	2,026
	Female	64.4	2,701	8.2	345	27.4	1,150	4,196
Total		62.1	3,865	8.5	528	29.4	1,829	6,222
Business	Male	59.9	1,274	15.6	332	24.5	521	2,127
	Female	63.1	2,460	13.4	523	23.5	918	3,901
Total		61.9	3,734	14.2	855	23.9	1,439	6,028
Health	Male	74.6	267	5.0	18	20.4	73	358
	Female	80.7	-1,509	3.5	65	15.9	297	1,871
Total	_	79.7	1,776	3.7	83	16.6	370	2,229
Technology	Male	65.9	2,055	13.9	432	20.2	629	3,116
	Female	56.9	362	13.8	88	29.2	186	636
Total		64.4	2,417	13.9	520	21.7	815	3,752
All Graduates	Male	62.4	4,760	12.7	965	24.9	1,902	7,627
	Female	66.3	7,032	9.6	1,021	24.1	2,551	10,604
Total		64.7	11,792	10.9	1,986	24.4	4,453	18,231

# RELATIONSHIP OF EMPLOYMENT TO PROGRAM OF STUDY - PART-TIME EMPLOYMENT

Division	Gender	Related	Related	Partially Related	Partially Related	Not Related	Not Related	Total Number
		%	#	%	#	%	#	
Applied Arts	Male	47.6	118	10.5	26	41.9	104	248
	Female	57.2	581	9.5	96	33.3	338	1,015
Total		55.3	699	9.7	122	35.0	442	1,263
Business	Male	26.5	45	14.1	24	59.4	101	170
	Female	38.6	185	14.2	68	47.2	226	479
Total		35.4	230	14.2	92	50.4	327	649
Health	Male	65.1	69	13.2	14	21.7	23	106
	Female	79.7	618	6.5	50	13.8	107	775
Total		78.0	687	7.3	64	14.8	130	881
Technology	Male	35.8	49	7.3	10	56.9	78	137
	Female	20.0	8	10.0	4	70.0	28	40
Total		32.2	57	7.9	14	59.9	106	177
All Graduates	Male	42.5	281	11.2	74	46.3	306	661
	Female	60.3	1,392	9.4	218	30.3	699	2,309
Total		56.3	1,673	9.8	292	33.8	1,005	2,970

### JOB START DATE

Graduates were asked to report on when they found employment.



Figures do not add up to 100 percent because the data excludes 1,978 graduates whose job related status is unknown.

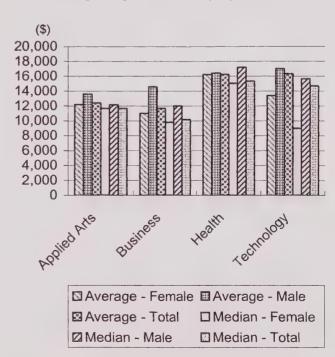
# ANNUAL STARTING EARNINGS OF GRADUATES

Annual starting earnings of college graduates working in jobs related or partially related to their program of study were reported by graduates.

#### Annual earnings of graduates employed full-time

# (\$) 35,000 20,000 20,000 15,000 5,000 Average - Female Average - Male Average - Total Median - Female Median - Male Median - Total

#### Annual earnings of graduates employed part-time



# ANNUAL EARNINGS OF COLLEGE GRADUATES EMPLOYED FULL-TIME IN JOBS RELATED OR PARTIALLY RELATED TO THEIR PROGRAM OF STUDY

					D	ivision a	nd Geno	ler							
Average Annual	Applied Arts		1	Business		Health		Technology			Total				
Salary Range	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Less than \$10,000	1.9%	1.2%	1.7%	1.0%	1.0%	1.0%	0.8%	1.7%	1.0%	0.8%	0.3%	0.4%	1.3%	0.8%	1.1%
\$10,000-\$19.999	31.1%	21.6%	28.2%	29.2%	15.8%	24.6%	20.5%	9.7%	18.9%	12.5%	8.8%	9.4%	27.3%	13.7%	21.7%
\$20,000-\$29,999	47.9%	43.1%	46.4%	49.2%	38.2%	45.4%	35.8%	32.6%	35.3%	48.1%	41.2%	42.3%	46.0%	40.4%	43.7%
\$30,000-\$39,999	15.7%	26.4%	19.0%	17.1%	32.7%	22.5%	27.6%	33.1%	28.4%	32.5%	36.1%	35.5%	19.5%	32.7%	25.0%
\$40,000-\$49,999	2.4%	4.6%	3.1%	2.7%	8.7%	4.8%	10.2%	14.8%	10.9%	4.6%	9.6%	8.8%	4.2%	8.4%	5.9%
\$50,000 and over	1.0%	3.1%	1.6%	0.7%	3.7%	1.7%	5.1%	8.1%	5.5%	1.5%	4.1%	3.7%	1.7%	3.9%	2.6%
Total Number	2,572	1,131	3,703	2,494	1,313	3,807	1,324	236	1,560	391	2,121	2,512	6,781	4,801	11,582
Average Salary	\$23,590	\$26,801	\$24,571	\$23,810	\$28,948	\$25,582	\$29,177	\$32,441	\$29,670	\$27,765	\$30,376	\$29,970	\$25,002	\$29,245	\$26,761
Median Salary	\$22,973	\$25,029	\$23,986	\$23,000	\$28,000	\$25,000	\$28,157	\$31,143	\$28,627	\$27,114	\$29,826	\$29,200	\$24,000	\$28,157	\$25,237

# ANNUAL EARNINGS OF COLLEGE GRADUATES EMPLOYED PART-TIME IN JOBS RELATED OR PARTIALLY RELATED TO THEIR PROGRAM OF STUDY

					D	ivision a	nd Gend	er					]		
Average Annual Salary Range	Ap Female	oplied A	rts Total	Female	Busines Male	s Total	Female	Health Male	Total	To Female	echnolo Male	<b>-</b>	Female	Total Male	Total
Less than \$10,000	38.4%	35.0%	37.8%	51.6%	31.4%	47.7%	20.0%	21.3%	20.1%	54.5%	20.0%	26.8%	32.8%	28.5%	32.1%
\$10,000-\$19.999	51.7%	49.6%	51.3%	42.7%	49.0%	43.9%	53.8%	49.3%	53.3%	27.3%	44.4%	41.1%	51.0%	48.6%	50.6%
\$20,000-\$29,999	7.9%	12.8%	8.7%	4.2%	7.8%	4.9%	20.1%	25.3%	20.7%	9.1%	22.2%	19.6%	12.5%	16.7%	13.2%
\$30,000-\$39,999	1.6%	0.9%	1.4%	0.9%	9.8%	2.7%	5.2%	1.3%	4.8%		8.9%	7.1%	3.0%	3.8%	3.1%
\$40,000-\$49,999	0.5%	0.9%	0.6%	-	2.0%	0.4%	0.9%	2.7%	1.1%	9.1%	4.4%	5.4%	0.7%	2.1%	0.9%
\$50,000 and over	**	0.9%	0.1%	0.5%	-	0.4%	-	-	-	•	-	-	0.1%	0.3%	0.1%
Total Number	573	117	690	213	51	264	576	75	651	11	45	56	1,373	288	1,661
Average Salary	\$12,173	\$13,573	\$12,410	\$10,998	\$14,546	\$11,684	\$16,215	\$16,422	\$16,239	\$13,388	\$17,028	\$16,313	\$13,696	\$15,027	\$13,927
Median Salary	\$11,680	\$12,149	<b>\$1</b> 1,690	\$9,777	\$12,000	\$10,195	\$15,056	\$17,207	\$15,315	\$8,995	\$15,643	\$14,670	\$12,514	\$13,792	\$12,514

# INDUSTRIES OF EMPLOYMENT

Graduates were asked to indicate the type of business or service offered by their employers. The responses received were coded on the basis of Statistics Canada's 1980 Standard Industrial Classification Code (SIC). The top ten industries of employment are shown for each division

Top Ten Industries – Applied Arts				% of employed
.,	Full-time	Part-time	Total employed	graduates
Non-Institutional Social Services	897	249	1,146	15.5
Other Business Services	408	36	444	6.0
Other Institutional Health & Social Services	338	103	441	6.0
Advertising Services	333	32	365	4.9
Elementary & Secondary Education	259	79	338	4.6
Food Services	249	65	314	4.3
Telecommunication Broadcasting Industries	209	35	244	3.3
Other Retail Stores	181	35	216	2.9
General Merchandise Stores	136	41	177	2.4
Non-Institutional Health Services	125	51	176	2.4

Top Ten Industries – Business				% of employed
•	Full-time	Part-time	Total employed	graduates
Food Services	433	62	495	7.6
Chartered Banks & Other Banking-Type Intermediaries	333	37	370	5.7
Computer & Related Services	309	15	324	5.0
Offices of Lawyers & Notaries	268	14	282	4.3
Hotels, Motels & Tourist Courts	251	14	265	4.1
Other Retail Stores	196	42	238	3.6
Travel Services	182	16	198	3.0
Other Business Services	184	11	195	3.0
Food Stores	114	59	173	2.6
General Merchandise Stores	123	38	161	2.5

Top Ten Industries – Health	Full-time	Part-time	Total employed	% of employed graduates
Hospitals	664	225	889	29.3
Other Institutional Health & Social Services	246	184	430	14.1
Offices of Physicians, Surgeons & Dentists, Private Practice	272	94	366	12.0
Non-Institutional Health Services	216	112	328	10.8
Services Incidental to Livestock & Animal Specialties	89	4	93	3.1
Prescription Drugs & Patent Medicine Stores	66	20	86	2.8
Non-Institutional Social Services	45	37	82	2.7
Funeral Services	70	2	72	2.4
Health & Social Service Associations & Agencies	42	17	59	1.9
Offices of Other Health Practitioners	39	14	53	1.7

Top Ten Industries – Technology				% of employed
	Full-time	Part-time	Total employed	
Architectural, Engineering & Other Scientific & Technical Services	324	2	326	8.4
Computer & Related Services	174	8	182	4.7
Motor Vehicle Parts & Accessories Industries	149	1	150	3.9
Residential Building & Development	105	2	107	2.8
Hardware, Tool & Cutlery Industries	106		106	2.7
Other Manufactured Products Industries	93	2	95	2.5
Economic Services Administration	81	3	84	2.2
Other Business Services	69	8	77	2.0
Office, Store & Business Machine	76		76	2.0
Motor Vehicle Industry	66	4	70	1.8

# **OCCUPATIONAL CATEGORIES**

It is important to know not only the percentage of graduates who were employed, but also the types of jobs they found. Graduates were asked to provide information on their job titles and the type of work they were performing. The responses received were coded using the National Occupational Classification Code (NOC) as defined by Employment and Immigration Canada in 1993. The top ten occupational categories are shown for each division

Top Ten Occupations – Applied Arts				% of employed
	Full-time	Part-time	Total employed	graduates
Early Childhood Educators	453	103	556	7.5
Retail Salespersons & Sales Clerks	396	115	511	6.9
Community & Social Service Workers	378	119	497	6.7
Elementary & Secondary School Teacher Assistants	346	110	456	6.2
Graphic Designers & Illustrating Artists	342	37	379	5.1
Security Guards & Related Occupations	293	32	325	4.4
Family, Marriage & Other Related Counsellors	154	44	198	2.7
Cashiers	100	69	169	2.3
Social Workers	119	45	164	2.2
Food & Beverage Servers	119	39	158	2.1

Top Ten Occupations – Business				% of employed
	Full-time	Part-time	Total employed	graduates
Retail Salespersons & Sales Clerks	401	89	490	7.4
General Office Clerks	384	37	421 .	6.4
Accounting & Related Clerks	355	13	368	5.6
Computer Programmers	342	10	352	5.3
Customer Service, Information & Related Clerks	223	29	252	3.8
Paralegal & Related Occupations	221	10	231	3.5
Retail Trade Managers	192	8	200	3.0
Food & Beverage Servers	159	36	195	3.0
Computer Systems Analysts	173	3	176	2.7
Receptionists & Switchboard Operators	133	25	158	2.4

# **OCCUPATIONAL CATEGORIES (CONTINUED)**

Top Ten Occupations – Health				% of employed
	Full-time	Part-time	Total employed	graduates
Registered Nurses	633	219	852	27.9
Registered Nursing Assistants	145	87	232	7.6
Dental Therapists and Dental Hygienists	118	92	210	6.9
Dental Assistants	125	80	205	6.7
Nurse Aids and Orderlies	147	28	175	5.7
Other Aides and Assistants in Support of Health Services	84	82	166	5.4
Funeral Directors and Embalmers	84	25	109	3.6
Animal Health Technologist	86	5	91	3.0
Ambulance Attendants and Other Paramedical Occupations	55	27	. 82	2.7
Retail Salespersons and Sales Clerks	. 48	25	73	2.4

Top Ten Occupations – Technology				% of employed
	Full-time	Part-time	Total employed	graduates
Industrial Engineering & Manufacturing Technologists & Technicians	189	3	192	5.0
Electrical and Electronics Engineering Technologists & Technicians	188	3	191	4.9
Drafting Technologists & Technicians	178	-	178	4.6
Electronic Service Technicians (Household & Business Equipment)	134	. 9	143	3.7
Computer Programmers	127	5	132	3.4
Tool & Die Makers	123	1	124	3.2
Retail Salespersons & Sales Clerks	99	18	117	3.0
Civil Engineering Technologists & Technicians	109	2	111	2.9
Computer Systems Analysts	108	3	111	2.9
Machinists & Machining & Tooling Inspectors	91	4	95	2.5

#### **Graduate Satisfaction \***

The percentage of graduates that completed the survey who are satisfied with the usefulness of their college education in achieving their goals after graduation.

Division	Applie	ed Arts	He	alth	Busi	iness	Techr	nology	All Divi	sions
Graduates surveyed	10,	402	2,	921	8,	177	5,0	013	26,5	13
Very satisfied/satisfied	7,358	70.7%	2,377	81.4%	5,358	65.5%	3,239	64.6%	18,332	69.1%

<sup>\*</sup> Graduate and Employer Satisfaction was calculated for the Fall and Winter surveys only.

#### **Employer Satisfaction \***

The percentage of employers that completed the survey who are satisfied with employee educational preparation for the type of work he/she was doing.

Division	Applie	ed Arts	He	ealth	Busi	iness	Tech	nology	All Div	sions
Employers surveyed	1,9	908	6	350	1,	541	1,	069	5,1	68
Very satisfied/satisfied	1,568	82.2%	521	80.2%	1,232	79.9%	801	74.9%	4,122	79.8%

# PROGRAM CLUSTERS



# APPLIED ARTS



# **ADVERTISING AND DESIGN**

Total Graduates: 1492 Total Graduates in Survey: 1149 Participation Rate: 77.0%

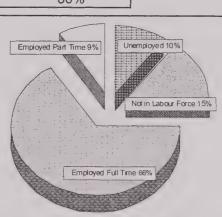
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Advertising	2 Year	298	239	207	Algonquin, Cambrian, Durham, Georgian, Humber, La Cité, Loyalist, Sheridan
Advertising	3 Year	83	62	60	Centennial, Mohawk, St. Clair,
Advertising and Graphic Design	2 Year	311	236	184	Algonquin, Canadore, Humber, La Cité, Mohawk, Niagara, Seneca
Advertising and Graphic Design	3 Year	478	361	319	Conestoga, Durham, Fanshawe, George Brown, Georgian, Sault, Seneca, Sheridan, St. Clair, St. Lawrence
Creative Advertising	2 Year	54	45	41	Seneca
Graphic Design Fundamentals	1 Year	29	23	8	Lambton, Northern
Interior Design	2 Year	9	6	6	Centennial, Georgian
Interior Design	3 Year	176	140	125	Algonquin, Fanshawe, Georgian, Humber, La Cité, Sheridan, St. Clair
Visual Merchandising Arts	2 Year	54	37	31	Seneca, Sheridan

	Program Cluster	All Programs
Survey Population	1,149	31,526
Employment Rate	88%	89%
Employed Part-time	10%	15%
Employed Full-time	78%	74%
Average Annual Earnings – Total	\$24,019	\$25,552
Average Annual Earnings – Female	\$22,849	\$23,823
Average Annual Earnings – Male	\$25,485	\$27,964
Graduate Satisfaction	64%	69%
Employer Satisfaction	82%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Advertising and Design Program Area (1,149):

- 982 or 85% were in the labour force
- 863 or 88% of those in the labour force were employed
- 762 or 78% were employed full-time
- 101 or 10% were employed part-time.



# **ADVERTISING AND DESIGN**

Satisfied 37%

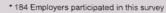
Dissatisfied 7%

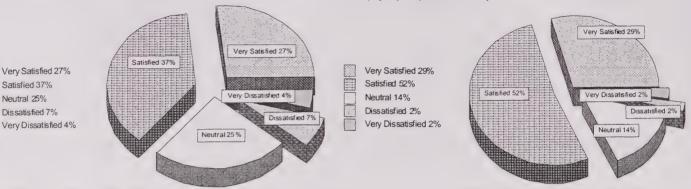
Neutral 25%

#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

**Employer Satisfaction with Employee Overall Educational** Preparation for the type of work he/she was doing\*:





# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Full-time Employed, Part-time Employed, Part-time Employed, Program Unrelated Program Unrelated		Unem	ployed	Not in Labour Force				
	#	%	#	%	#	%	#	%	#	%	#	%
Advertising – 2 Year	138	57.7	33	13.8	5	2.1	11	4.6	20	8.4	32	13.4
Advertising – 3 Year	35	56.5	10	16.1	2	3.2	5	8.1	8	12.9	2	3.2
Advertising and Graphic Design – 2 Year	99	41.9	40	16.9	11	4.7	11	4.7	23	9.7	52	22
Advertising and Graphic Design – 3 Year	187	51.8	54	15	21	5.8	11	3	46	12.7	42	11.6
Creative Advertising	28	62.2	6	13.3	1	2.2	3	6.7	3	6.7	4	8.9
Graphic Design Fundamentals	2	8.7	3	13	-	~	1	4.3	2	8.7	15	65.2
Interior Design – Year 2	2	33.3	-	-	2	33.3	1	16.7	1	16.7	-	-
Interior Design – Year 3	88	62.9	14	10	7	5	7	5	9	6.4	15	10.7
Visual Merchandising Arts	19	51.4	4	10.8	1	2.7	-	-	7	18.9	6	16.2
All Programs in Cluster	598	52	164	14.3	50	4.3	51	4.4	119	10.3	168	14.6

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Advertising Services	245	29.3	Graphic Designers & Illustrating Artists	265	31.7
Computer & Related Services	69	8.3	Interior Designers	72	8.6
Other Business Services	46	5.5	Retail Salespersons & Sales Clerks	71	8.5
Combined Publishing & Printing	41	4.9	Purchasing Agents & Officers	38	4.5
Other Retail Stores	27	3.2	Correspondence, Publication &		
			Related Clerks	36	4.3

# ADVERTISING AND DESIGN

# CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Advertising – 2 Year	\$22,997	\$26,187	\$22,000	\$23,732	\$24,126	\$22,100
Advertising – 3 Year	\$23,346	\$24,789	\$22,750	\$23,000	\$23,858	\$23,000
Advertising and Graphic Design – Year 2	\$20,870	\$26,450	\$20,000	\$25,029	\$24,766	\$24,500
Advertising and Graphic Design – Year 3	\$23,204	\$24,300	\$23,000	\$25,000	\$23,816	\$24,442
Creative Advertising	\$22,266	\$33,264	\$22,187	\$28,000	\$26,390	\$23,471
Graphic Design Fundamentals		-	-	~	**	**
Interior Design – Year 2	-	-	•	-	**	-
Interior Design – Year 3	\$23,560	\$24,664	\$24,000	\$25,000	\$23,703	\$24,000
Visual Merchandising Arts	\$21,494	-	\$20,429		\$21,494	\$20,429
All Programs in Cluster	\$22,849	\$25,485	\$22,000	\$25,000	\$24,019	\$23,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.0%	85.4%	83.0%	78.9%	78.4%	82.5%	80.4%	84.4%	89.1%	87.9%
Percentage Employed Full-time	86.1%	75.1%	68.4%	62.0%	61.2%	68.3%	66.9%	64.5%	75.7%	77.6%
Percentage in Full-time Related Jobs	<b>74</b> .7%	58.7%	45.9%	42.6%	45.4%	48.9%	50.2%	50.5%	59.2%	60.9%
Average Annual Salary Full-time Related Jobs	\$20,093	\$20,190	\$20,258	\$19,739	\$20,695	\$21,876	\$22,072	\$22,276	\$24,615	\$25,049

# ART

Total Graduates: 552 Total Graduates in Survey: 403 Participation Rate: 73.0%

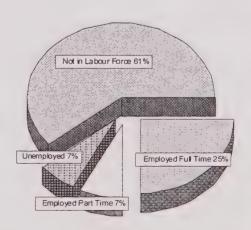
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Art Fundamentals	1 Year	337	277	59	Centennial, Georgian, Sheridan
Collections Conservation and Management	2 Year	18	11	11	Sir Sandford Fleming,
Fine Arts and Crafts - Advanced	3 Year	117	75	51	Cambrian, Fanshawe, Georgian, Sheridan
Museum Management	Post Diploma	22	15	11	Sir Sandford Fleming
Museum Technology	3 Year	28	25	24	Algonquin

	Program Cluster	All Programs
Survey Population	403	31,526
Employment Rate	82%	89%
Employed Part-time	17%	15%
Employed Full-time	64%	74%
Average Annual Earnings – Total	\$18,449	\$25,552
Average Annual Earnings – Female	\$17,326	\$23,823
Average Annual Earnings – Male	\$19,192	\$27,964
Graduate Satisfaction	67%	69%
Employer Satisfaction	79%	80%

## **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Art Program Area (403):

- 157 or 39% were in the labour force
- 128 or 82% of those in the labour force were employed
- 101 or 64% were employed full-time
- 27 or 17% were employed part-time.

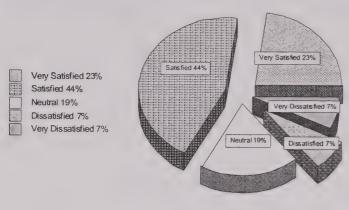


#### PROGRAM CLUSTER SATISFACTION:

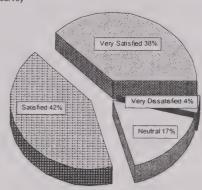
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\*24 Employers participated in this survey







# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, m Related		Employed, Unrelated		Employed, n Related		Employed, Unrelated	Unem	ployed	Not in Lab	our Force
	#	%	#	%	#	%	#	%	#	%	#	%
Art Fundamentals	5	1.8	35	12.6	1	0.4	10	3.6	8	2.9	218	78.7
Collections Conservation and Management	5	45.5	1	9.1	~	-	1	9.1	4	36.4	-	-
Fine Arts and Crafts - Advanced	16	21.3	15	20	6	8	5	6.7	9	12	24	32
Museum Management	5	33.3	4	26.7	1	6.7	1	6.7	-	-	4	26.7
Museum Technology	9	36	6	24	-	-	2	8	7	28	1	4
All Programs in Cluster	40	9.9	61	15.1	8	2	19	4.7	28	7.2	247	61.1

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Museums & Archives	12	9.8	Retail Salespersons & Sales Clerks	19	15.4
Food Services	11	8.9	Technical Occupations Related to		
Other Retail Stores	10	8.1	Museums & Galleries	8	6.5
Other Business Services	10	8.1	Graphic Designers & Illustrating Artists	8	6.5
General Merchandise Stores	6	4.9	Food & Beverage Servers	5	4.1
			Material Handlers	5	4.1

# CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Art Fundamentals	\$14,837	\$17,607	\$15,069	\$16,425	\$16,855	\$16,366
Collections Conservation and Management	\$22,453		\$20,466		\$22,453	\$20,466
Fine Arts and Crafts - Advanced	\$14,486	\$26,606	\$12,384	\$21,118	\$19,690	\$16,269
Museum Management	\$17,576		\$16,790		\$16,953	\$16,151
Museum Technology	\$20,635	\$18,059	\$18,641	\$15,600	\$19,644	\$17,729
All Programs in Cluster	\$17,326	\$19,192	\$15,643	\$16,686	\$18,449	\$16,425

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	97.8%	81.3%	85.0%	66.2%	73.6%	75.0%	76.6%	68.8%	79.1%	81.5%
Percentage Employed Full-time	73.9%	59.4%	65.0%	48.5%	49.1%	59.2%	55.9%	44.8%	51.2%	64.3%
Percentage in Full-time Related Jobs	34.8%	32.8%	40.0%	32.4%	24.5%	26.3%	27.9%	16.7%	27.1%	25.5%
Average Annual Salary Full-time Related Jobs	\$15,730	\$24,110	\$23,204	\$22,583	\$23,854	\$22,114	\$20,290	\$22,231	\$22,652	\$21,918

# CHILD/YOUTH WORKER

Total Graduates: 732 Total Graduates in Survey: 552 Participation Rate: 75.4%

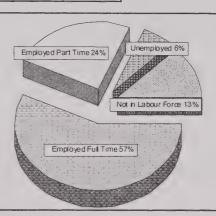
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Child and Youth Worker	3 Year	732	552	482	Algonquin, Cambrian, Centennial, Boréal, Confederation, Fanshawe, George Brown, Humber, La Cité, Lambton, Mohawk, Niagara, Northern, Sault, St. Clair, St. Lawrence

	Program Cluster	All Programs
Survey Population	552	31,526
Employment Rate	94%	89%
Employed Part-time	28%	15%
Employed Full-time	66%	74%
Average Annual Earnings – Total	\$25,510	\$25,552
Average Annual Earnings – Female	\$25,081	\$23,823
Average Annual Earnings – Male	\$28,556	\$27,964
Graduate Satisfaction	· 79%	69%
Employer Satisfaction	84%	80%

## **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Child/ Youth Worker Program Area (552):

- 482 or 87% were in the labour force
- 451 or 94% of those in the labour force were employed
- 317 or 66% were employed full-time
- 134 or 28% were employed part-time.



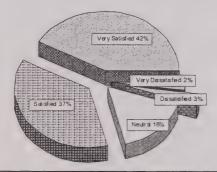
#### PROGRAM CLUSTER SATISFACTION:

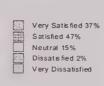
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

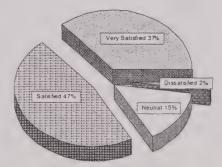
Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 103 Employers participated in this survey









# CHILD/YOUTH WORKER

# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, Related		Employed, Unrelated		Employed, Related		Employed, Unrelated	Unem	ployed	Not in Lab	our Force
	#	%	#	%	#	%	#	%	#	%	#	%
Child and Youth Worker	270	48.9	47	8.5	107	19.4	27	4.9	31	5.6	70	12.7

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Non-Institutional Social Services	113	26.9	Community & Social Service Workers	199	47.5
Other Institutional Health & Social			Family, Marriage & Other Related		
Services	91	21.7	Counsellors	44	10.5
Elementary & Secondary Education	62	14.8	Elementary & Secondary School Teacher		
Non-Institutional Health Services	26	6.2	Assistants	39	9.3
Human Resource Administration	16	3.8	Early Childhood Educators	20	4.8
			Elementary School & Kindergarten Teacher	rs 15	3.6

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Child and Youth Worker	\$25,081	\$28,556	\$25,487	\$28,839	\$25,510	\$25,885

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	97.8%	93.6%	95.3%	90.3%	86.1%	85.8%	88.0%	85.9%	90.1%	93.6%
Percentage Employed Full-time	81.7%	70.3%	77.2%	65.7%	52.0%	61.1%	56.8%	56.2%	63.1%	65.8%
Percentage in Full-time Related Jobs	78.9%	67.6%	68.4%	57.6%	38.1%	52.6%	44.7%	42.4%	48.3%	56.0%
Average Annual Salary Full-time Related Jobs	\$21,483	\$22,383	\$24,167	\$23,916	\$24,334	\$23,587	\$24,263	\$24,620	\$24,160	\$26,406

# **COMMUNITY PLANNING**

Total Graduates: 42 Total Graduates in Survey: 33 Participation Rate: 78.6%

Programs in Cluster:	Duration:			Total in Labour Force	Location:
Community Planning	2 Year	15	12	11	Mohawk
Design - Urban	3 Year	27	21	17	Fanshawe

	Program Cluster	All Programs
Survey Population	33	31,526
Employment Rate	82%	89%
Employed Part-time	7%	15%
Employed Full-time	75%	74%
Average Annual Earnings – Total	\$22,161	\$25,552
Average Annual Earnings – Female	\$21,775	\$23,823
Average Annual Earnings – Male	\$22,355	\$27,964
Graduate Satisfaction	50%	69%
Employer Satisfaction	-	80%

# **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

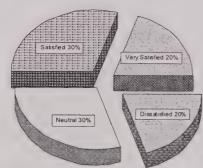
Of the total number of graduates surveyed for the Community Planning Program Area (33):

- 28 or 85% were in the labour force
- 23 or 82% of those in the labour force were employed
- 21 or 75% were employed full-time
- 2 or 7% were employed part-time

#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation: Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing:





No Employers participated in this survey therefore there is no employer satisfaction rate.

# COMMUNITY PLANNING

# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, m Related		Employed, Unrelated		Employed, n Related		Employed, Unrelated	Unem	ployed	Not in La	bour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Community Planning	2	16.7	6	50	-	•	1	8.3	2	16.7	1	8.3
Design - Urban	4	19	9	42.9	-	-	1	4.8	3	14.3	4	19
All Programs in Cluster	6	18.2	15	45.5	-	-	2	6.1	5	15.2	5	15.2

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Architectural, Engineering & Other			Retail Salespersons & Sales Clerks	5	21.7
Scientific & Technical Services	3	13	Urban and Land Use Planners	1	4.3
Motor Vehicle Industry	2	8.7	Landscape & Horticulture Technicians	S	
Food Stores	2	8.7	& Specialists	1	4.3
General Merchandise Stores	2	8.7	Architectural Technologists &		
Glass and Glass Products Industries	1	4.3	Technicians	1	4.3
			Industrial Designers	1	4.3

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Community Planning	-	•	-	•	\$19,833	\$22,000
Design - Urban	-	\$22,552	-	\$20,857	\$23,643	\$22,943
All Programs in Cluster	\$21,775	\$22,355	\$23,514	\$21,900	\$22,161	\$22,471

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	0.0%	88.9%	68.4%	84.2%	63.6%	57.1%	75.8%	75.0%	68.8%	82.1%
Percentage Employed Full-time	0.0%	88.9%	47.4%	73.7%	36.4%	42.9%	63.6%	54.2%	50.0%	75.0%
Percentage in Full-time Related Jobs	0.0%	77.8%	31.6%	26.3%	18.2%	14.3%	27.3%	-	18.8%	21.4%
Average Annual Salary Full-time Related Jobs	\$0	\$25,267	\$22,021	\$28,894	\$27,231	\$26,423	\$20,776	-	-	\$26,598

Total Graduates: 93 Total Graduates in Survey: 62 Participation Rate: 66.7%

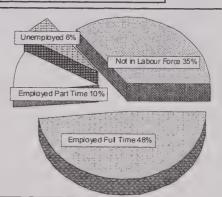
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Ceramics - Advanced	3 Year	12	8	8	Sheridan
Gemmology	1 Year	19	10	8	George Brown
Goldsmithing and Silversmithing	Post Diploma	13	12 -	11	Georgian
Jewellery Arts	2 Year	23	19	6	Georgian
Jewellery Arts	3 Year	·14	6	4	George Brown
Jewellery Repairs	1 Year	12	7	3	George Brown

	Program Cluster	All Programs
Survey Population	62	31,526
Employment Rate	90%	89%
Employed Part-time	15%	15%
Employed Full-time	75%	74%
Average Annual Earnings – Total	\$18,445	\$25,552
Average Annual Earnings – Female	\$17,993	\$23,823
Average Annual Earnings – Male	-	\$27,964
Graduate Satisfaction	80%	69%
Employer Satisfaction	40%	80%

# GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Crafts Program Area (62):

- 40 or 65% were in the labour force
- 36 or 90% of those in the labour force were employed
- 30 or 75% were employed full-time
- 15 or 15% were employed part-time.

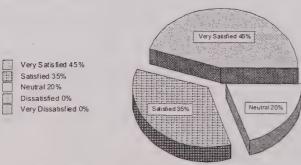


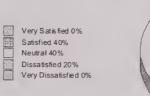
#### PROGRAM CLUSTER SATISFACTION:

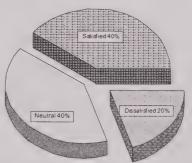
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\*5 Employers participated in this survey







# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed,		Employed, Unrelated	Unen	ployed	Not in La	bour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Ceramics - Advanced	4	50	1	12.5	*	-	2	25	1	12.5	-	-
Gemmology	5	50	2	20	-	~	1	10	-	-	2	20
Goldsmithing and Silversmithing	10	83.3	1	8.3		-	-	-	-	-	1	8.3
Jewellery Arts	1	5.3	1	5.3	2	10.5	1	5.3	1	5.3	13	68.4
Jewellery Arts	4	66.7	-	-	-	-	-	-	-	-	2	33.3
Jewellery Repairs	1	14.3	-	-		-	-	-	2	28.6	4	57.1
All programs in Cluster	25	40.3	5	8.1	2	3.2	4	6.5	4	6.5	22	35.5

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Jewellery Stores & Watch & Jewellery			Retail Salespersons & Sales Clerks	11	36.7
Repair Shops	13	43.3	Jewellers, Watch Repairers & Related	1 6	20
Jewellery & Precious Metal Industries	4	13.3	Artisans & Craftspersons	4	13.3
Commercial Printing Industries	1	3.3	General Office Clerks	1	3.3
Clay Products Industries	1	3.3	Sales Representatives, Wholesale Tra	ade	
Other Products n.e.c., Wholesale	1	3.3	(Non-Technical)	1	3.3

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Ceramics - Advanced	•	-	-	-	-	-
Gemmology	\$15,700	-	\$15,121	-	\$15,700	\$15,121
Goldsmithing and Silversmithing	-	-	•	-	\$19,010	\$18,250
Jewellery Arts	-	-	40	-	-	-
Jewellery Arts	-	-	-	-	-	-
Jewellery Repairs	-	-	-		-	-
All programs in Cluster	\$17,993	•	\$18,771	-	\$18,445	\$18,771

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.5%	80.0%	70.4%	77.1%	88.2%	68.0%	80.8%	80.0%	89.5%	90.0%
Percentage Employed Full-time	66.7%	64.0%	48.1%	57.1%	50.0%	56.0%	65.4%	66.7%	57.9%	75.0%
Percentage in Full-time Related Jobs	57.1%	36.0%	37.0%	37.1%	35.3%	48.0%	50.0%	60.0%	47.4%	62.5%
Average Annual Salary Full-time Related Jobs	\$21,435	\$21,357	\$16,608	\$18,024	\$19,001	\$27,829	\$21,057	\$21,318	\$28,010	\$19,040

# **DEVELOPMENTAL SERVICES WORKER**

Total Graduates: 552 Total Graduates in Survey: 436 Participation Rate: 79.0%

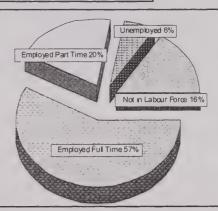
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Community Integration Through Co-Operative Education	2 Year	20	19	16	Humber, La Cité, Sault
Developmental Services Worker	2 Year	532	417	350	Algonquin, Cambrian, Centennial, Boréal, Confederation, Fanshawe, Georgian, Humber, La Cité, Loyalist, Northern, St. Clair, St. Lawrence

	Program Cluster	All Programs
Survey Population	436	31,526
Employment Rate	92%	89%
Employed Part-time	24%	15%
Employed Full-time	68%	74%
Average Annual Earnings - Total	\$22,747	\$25,552
Average Annual Earnings – Female	\$23,102	\$23,823
Average Annual Earnings - Male	\$21,762	\$27,964
Graduate Satisfaction	84%	69%
Employer Satisfaction	85%	80%

## **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Developmental Services Worker Program Area (436):

- 366 or 84% were in the labour force
- 3338 or 92% of those in the labour force were employed
- 250 or 68% were employed full-time
- 88 or 24% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



\* 100 Employers participated in this survey

Very Satisfied 48%
Satisfied 37%
Neutral 12%
Dissatisfied 2%
Very Dissatisfied 1%

# DEVELOPMENTAL SERVICES WORKER

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed, n Related		Employed, Unrelated	Unem	ployed	Not in Lat	oour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Community Integration Through Co-Operative Education	4	21.1			1	5.3	4	21.1	7	36.8	3	15.8
Developmental Services Worker	212	50.8	34	8.2	76	18.2	7	1.7	21	5	67	16.1
All Programs in Cluster	216	49.5	34	7.8	77	17.7	11	2.5	28	6.4	70	16.1

Top Five			Top Five		
Industries of Employment:	- #	%	Occupational Categories:	#	%
Other Institutional Health & Social			Community & Social Service Workers	94	30.4
Services	87	28.2	Elementary & Secondary School		
Non-Institutional Social Services	54	17.5	Teacher Assistants	52	16.8
Elementary & Secondary Education	41	13.3	Social Workers	34	11.0
Non-Institutional Health Services	38	12.3	Family, Marriage & Other Related	,	
Other Educational Services	14	4.5	Counsellors	20	6.5
			Visiting Homemakers, Housekeepers		
			& Related Occupations	19	6.1

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Community Integration Through Co-Operative Education	-	-	· -	•	~	-
Developmental Services Worker	\$23,102	\$22,392	\$23,000	\$23,777	\$22,843	\$23,000
All Programs in Cluster	\$23,102	\$21,762	\$23,000	\$23,615	\$22,747	\$23,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	94.4%	94.2%	90.9%	87.4%	87.0%	90.0%	93.4%	87.4%	92.7%	92.3%
Percentage Employed Full-time	78.6%	79.5%	67.2%	51.5%	55.9%	47.2%	50.0%	48.2%	47.0%	68.3%
Percentage in Full-time Related Jobs	73.5%	76.0%	60.5%	47.0%	49.2%	40.7%	38.0%	36.7%	39.7%	59.0%
Average Annual Salary Full-time Related Jobs	\$21,112	\$23,766	\$24,983	\$23,836	\$23,790	\$24,585	\$22,542	\$22,576	\$23,568	\$23,455

Total Graduates: 2,311 Total Graduates in Survey: 1,818 Participation Rate: 78.6%

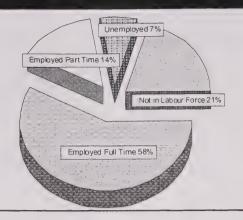
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Day Care Assistant	1 Year	55	44	25	Centennial, George Brown, Sault, Sheridan
Early Childhood Education	2 Year	1,950	1,555	1,238	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Grands Lacs, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence
Early Childhood Education - Special Needs	Post Diploma	30	17	17	Humber
Early Childhood Education Resource Teacher	Post Diploma	27	11	6	Conestoga, Georgian, Seneca
Educational Assistant	1 Year	10	10	9	Fanshawe
Educational Assistant	2 Year	30	25	21	Sir Sandford Fleming
Educational Assistant	Post Diploma	23	19	16	Sheridan
Educational Resources and Special Needs	2 Year	60	48	40	Niagara
Teacher Aide	2 Year	53	41	26	Confederation, Sault, St. Lawrence
Teachers of English as a Second/Foreign Language	Post Diploma	73	48	42	Algonquin, Humber

	Program Cluster	All Programs
Survey Population	1,818	31,526
Employment Rate	93%	89%
Employed Part-time	22%	15%
Employed Full-time	71%	74%
Average Annual Earnings – Total	\$20,766	\$25,552
Average Annual Earnings – Female	\$20,522	\$23,823
Average Annual Earnings – Male	\$23,865	\$27,964
Graduate Satisfaction	86%	69%
Employer Satisfaction	87%	80%

### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Education Program Area (1,818):

- 1.438 or 79% were in the labour force
- 1,334 or 93% of those in the labour force were employed
- 1,018 or 71% were employed full-time
- 316 or 22% were employed part-time.



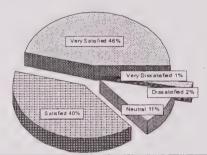
#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

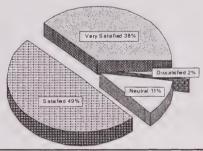
Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 386 Employers participated in this survey









#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed, Related		Employed, Unrelated	Unem	ployed	Not in Lab	our Force
	#	%	#	%	#	%	#	%	#	%	#	%
Day Care Assistant	11	25	5	11.4	3	6.8	**	09	6	13.6	19	43.2
Early Childhood Education	733	47.1	157	10.1	210	13.5	51	3.3	84	5.4	320	20.6
Early Childhood Education - Special Needs	13	76.5	-	***	3	17.6	-	-	1	5.9	•	-
Early Childhood Education Resource Teacher	3	27.3	2	18.2	1	9.1	-	-	-	-	5	45.5
Educational Assistant - 1 Year	1	10	3	30	3	30	-	-	2	20	1	10
Educational Assistant – 2 Year	10	40	2	8	6	24	-	•	3	12	4	16
Educational Assistant – Post Diploma	10	52.6	**	**	5	26.3	1	5.3	-	-	3	15.8
Educational Resources and Special Needs	25	52.1	1	2.1	9	18.8	1	2.1	4	8.3	8	16.7
Teacher Aide	10	24.4	8	19.5	2	4.9	3	7.3	3	7.3	15	36.6
Teachers of English as a Second/Foreign Language	16	33.3	7	14.6	13	27.1	4	8.3	1	2.1	7	14.6
All Programs in Cluster	832	45.7	185	10.2	255	14.1	60	3.3	104	5.7	384	21.1

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Non-Institutional Social Services	753	60.8	Early Childhood Educators	520	41.8
Elementary & Secondary Education	144	11.7	Elementary & Secondary School		
Food Services	38	3.1	Teacher Assistants	300	24.1
Other Institutional Health & Social			Babysitters, Nannies & Parent's		
Services	21	1.7	Helpers	78	6.3
Other Retail Stores	20	1.6	Retail Salespersons & Sales Clerks	36	2.9
			Cashiers	29	2.3

# CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Day Care Assistant	\$16,131	-	\$15,215		\$16,131	\$15,215
Early Childhood Education	\$20,292	\$23,442	\$19,606	\$21,429	\$20,522	\$19,788
Early Childhood Education - Special Needs	\$26,080	-	\$25,500	-	\$26,080	\$25,500
Early Childhood Education Resource Teacher	-	•	-	40	•	-
Educational Assistant - 1 Year	-	-	-	-	-	-
Educational Assistant – 2 Year	\$19,801	**	\$18,753	-	\$20,216	\$19,000
Educational Assistant – Post Diploma	\$27,156		\$25,514	-	\$27,156	\$25,514
Educational Resources and Special Needs	\$24,460		\$23,464	•	\$24,956	\$25,550
Teacher Aide	\$15,338	-	\$13,491	-	\$16,725	\$13,766
Teachers of English as a Second/Foreign Language	\$28,376	-	\$30,000	-	\$26,039	\$27,114
All Programs in Cluster	\$20,522	\$23,865	\$19,814	\$22,962	\$20,766	\$20,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	95.0%	94.9%	92.4%	86.7%	87.5%	88.6%	88.9%	87.2%	91.8%	92.8%
Percentage Employed Full-time	80.7%	80.1%	73.5%	62.2%	63.8%	61.9%	57.5%	56.7%	59.3%	70.8%
Percentage in Full-time Related Jobs	76.4%	74.5%	65.9%	53.5%	54.3%	52.0%	48.0%	45.5%	48.7%	57.9%
Average Annual Salary Full-time Related Jobs	\$18,491	\$20,156	\$20,162	\$19,938	\$19,940	\$20,759	\$20,533	\$19,228	\$20,027	\$21,055

# **FASHION**

Total Graduates: 286 Total Graduates in Survey: 195 Participation Rate: 68.2%

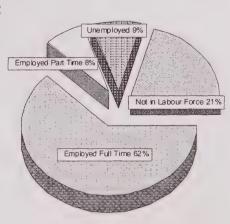
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Apparel Manufacturing Management	2 Year	28	19	15	George Brown
Cosmetic Sales	1 Year	38	20	8	La Cité, Seneca
Cosmetic Techniques	2 Year	25	22	15	Sheridan
Esthetician	2 Year	60	41	36 .	Boréal, La Cité, Seneca, Sheridan
Fashion Arts	3 Year	36	25	21	Fanshawe, Seneca
Fashion Arts - Modelling and Fashion	2 Year	49	32	28	Humber
Fashion Technique and Design	2 Year	50	36	31	George Brown

	Program Cluster	All Programs
Survey Population	195	31,526
Employment Rate	89%	89%
Employed Part-time	11%	15%
Employed Full-time	78%	74%
Average Annual Earnings – Total	\$19,346	\$25,552
Average Annual Earnings – Female	\$19,376	\$23,823
Average Annual Earnings - Male		\$27,964
Graduate Satisfaction	63%	69%
Employer Satisfaction	85%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Fashion Program Area (195):

- 154 or 79% were in the labour force
- 137 or 89% of those in the labour force were employed
- 120 or 78% were employed full-time
- 17 or 11% were employed part-time.



# PROGRAM CLUSTER SATISFACTION:

Very Satisfied 27%

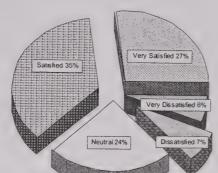
Satisfied 35%

Neutral 24%

Dissatisfied 7%

Very Dissatisfied 6%

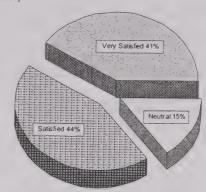
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 27 Employers participated in this survey





# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Progra	Employed, m Related	Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Apparel Manufacturing Management	14	73.7	-	100	-	-	egi		1	5.3	4	21.1
Cosmetic Sales	3	15	~	-	-	- '	3	15	2	10	12	60
Cosmetic Techniques	10	45.5	4	18.2	1	4.5	•	-	-	-	7	31.8
Esthetician	23	56.1	6	14.6	4	9.8	1	2.4	2	4.9	5	12.2
Fashion Arts	10	40	4	16	1	4	3	12	3	12	4	16
Fashion Arts - Modelling and Fashion	19	59.4	5	15.6	1	3.1	1	3.1	2	6.3	4	12.5
Fashion Technique and Design	13	36.1	9	25	-		2	5.6	7	19.4	5	13.9
All Programs in Cluster	92	47.2	28	14.4	7	3.6	10	5.1	17	8.7	41	21

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Other Retail Stores	21	15.9	Estheticians, Electrologists &		,,
Barber & Beauty Shops	21	15.9	Related Occupations	30	22.7
General Merchandise Stores	10	7.6	Retail Salespersons Sales Clerks	25	18.9
Women's Clothing Stores	. 9	6.8	Theatre, Fashion, Exhibit & Other		
Other Personal & Household			Creative Designers	10	7.6
Services	8	6.1	Retail & Wholesale Buyers	7	5.3
			Retail Trade Managers	6	4.5

# FASHION

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Apparel Manufacturing Management	\$22,733		\$25,000	٠	\$22,733	\$25,000
Cosmetic Sales						
Cosmetic Techniques	\$18,599		\$18,771		\$18,599	\$18,771
Esthetician	\$17,533	•	\$17,559	•	\$17,533	\$17,559
Fashion Arts	\$18,072		\$17,012		\$18,072	\$17,012
Fashion Arts - Modelling and Fashion	\$20,801		\$19,293		\$20,801	\$19,293
Fashion Technique and Design	\$18,873		\$17,729		\$18,737	\$17,729
All Programs in Cluster	\$19,376		\$18,771		\$19,346	\$18,771

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	97.4%	92.7%	84.8%	78.3%	82.9%	82.8%	87.3%	82.2%	86.7%	89.0%
Percentage Employed Full-time	83.3%	77.0%	69.5%	58.7%	67.1%	67.5%	66.7%	61.2%	54.5%	77.9%
Percentage in Full-time Related Jobs	60.9%	59.2%	48.3%	45.7%	53.6%	57.6%	55.3%	50.4%	47.6%	59.7%
Average Annual Salary Full-time Related Jobs	\$15,675	\$15,653	\$17,321	\$17,076	\$16,517	\$17,466	\$18,144	\$19,640	\$18,748	\$19,435

# **GRAPHIC ARTS/PRINTING**

Total Graduates: 107 Total Graduates in Survey: 85 Participation Rate: 79.4%

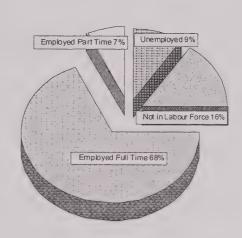
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Graphic Arts Electronic Prepress	2 Year	17	12	8	Mohawk
Graphic Sign Design and Production	2 Year	16	12	11	George Brown
Printing Technician	2 Year	53	46	38	Algonquin, George Brown, La Cité
Printing Techniques	1 Year	13	8	8	George Brown
Printing Technology	3 Year	8,	7	7	George Brown

	Program Cluster	All Programs
Survey Population	85	31,526
Employment Rate	89%	89%
Employed Part-time	8%	15%
Employed Full-time	81%	74%
Average Annual Earnings – Total	\$23,896	\$25,552
Average Annual Earnings - Female	\$22,096	\$23,823
Average Annual Earnings – Male	\$24,909	\$27,964
Graduate Satisfaction	59%	69%
Employer Satisfaction	76%	80%

# **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Graphic Arts/Printing Program Area (85):

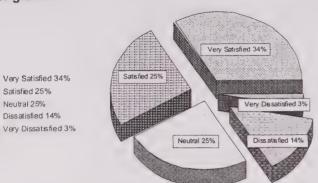
- 73 or 84% were in the labour force
- 65 or 89% of those in the labour force were employed
- 59 or 81% were employed full-time
- 6 or 8% were employed part-time.



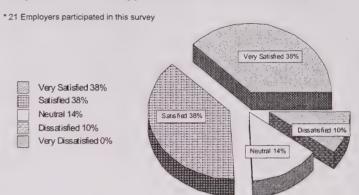
# **GRAPHIC ARTS/PRINTING**

#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed, n Related		Employed, Unrelated	Unen	ployed	Not in La	bour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Graphic Arts Electronic Prepress	6	50	1	8.3	1	8.3	-	•	-	_	4	33.3
Graphic Sign Design and Production	3	25	4	33.3	1	8.3	1	8.3	2	16.7	1	8.3
Printing Technician	29	63	4	8.7	2	4.3	-	-	3	6.5	8	17.4
Printing Techniques	5	62.5	1	12.5	-	-	-	-	2	25	-	-
Printing Technology	4	57.1	2	28.6	-	-	1	14.3	-	-	-	-
All Programs in Cluster	47	54	12	13.8	4	4.6	2	2.3	8	9.2	14	16.1

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Commercial Printing	17	27.0	Graphic Designers & Illustrating		
Combined Publishing & Printing	11	17.5	Artists	9	14.3
Motion Picture, Audio & Video			Camera, Platemaking & Other		
Production & Distribution	4	6.3	Pre-Press Occupations	9	14.3
Computer & Related Services	3	4.8	Printing Press Operators	6	9.5
Food Stores	2	3.2	Graphic Arts Technicians	4	6.3
			Bookkeepers	3	4.8

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Graphic Arts Electronic Prepress	-	-		<del></del>		40
Graphic Sign Design and Production	-		-	-	\$19,957	\$18,511
Printing Technician	\$22,885	\$24,911	\$19,332	\$25,000	\$24,072	\$24,000
Printing Techniques	-	-	-		\$27,843	\$28,157
Printing Technology	-	\$26,211	-	\$23,732	\$26,211	\$23,732
All Programs in Cluster	\$22,096	\$24,909	\$18,771	\$25,000	\$23,896	\$23,732

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	94.1%	75.5%	86.0%	79.4%	71.4%	75.0%	83.8%	76.7%	82.4%	89.0%
Percentage Employed Full-time	86.3%	69.4%	75.4%	61.9%	62.9%	66.1%	75.7%	67.4%	74.5%	80.8%
Percentage in Full-time Related Jobs	82.4%	55.1%	50.9%	46.0%	45.7%	58.9%	59.5%	60.5%	56.9%	64.4%
Average Annual Salary Full-time Related Jobs	\$20,406	\$19,255	\$19,498	\$18,817	\$20,209	\$21,027	\$21,094	\$23,731	\$23,941	\$24,267

# **HORTICULTURE**

Total Graduates: 227 Total Graduates in Survey: 163 Participation Rate: 71.8%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Landscape and Horticultural Technician	2 Year	143	102	79	Algonquin, Cambrian, Humber, La Cité, Lambton, Niagara, St. Clair
Landscape and Horticultural Technology	3 Year	25	18	18	Fanshawe
Retail Floriculture	2 Year	7	6	5	Humber
Retail Florist	1 Year	44	32	26	Algonquin, La Cité, Seneca
Urban Arboriculture	1 Year	8	5	5	Humber, Sir Sandford Fleming

	Program Cluster	All Programs
Survey Population	163	31,526
Employment Rate	91%	89%
Employed Part-time	15%	15%
Employed Full-time	76%	74%
Average Annual Earnings – Total	\$23,029	\$25,552
Average Annual Earnings – Female	\$19,536	\$23,823
Average Annual Earnings – Male	\$29,266	\$27,964
Graduate Satisfaction	70%	69%
Employer Satisfaction	79%	80%

### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Horticulture Program Area (163):

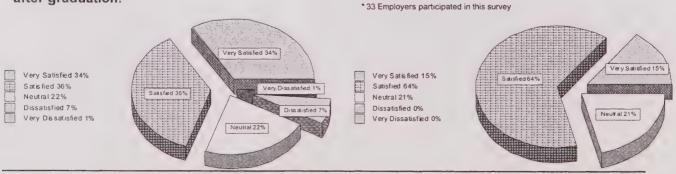
- 133 or 81% were in the labour force
- 121 or 91% of those in the labour force were employed
- 101 or 76% were employed full-time
- 20 or 15% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed,		Employed, Unrelated		Employed,		Employed, Unrelated	Unem	ployed	Not in Lai	bour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Landscape and Horticultural Technician	43	42.2	19	18.6	4	3.9	4	3.9	9	8.8	23	22.5
Landscape and Horticultural Technology	13	72.2	3	16.7	-	-	1	5.6	1	5.6	w	oth
Retail Floriculture	3	50	1	16.7	1	16.7		-	-	-	1	16.7
Retail Florist	9	28.1	6	18.8	6	18.8	3	9.4	2	6.3	6	18.8
Urban Arboriculture	4	80	-	-	1	20	**	-	~	-	-	-
All Programs in Cluster	72	43.9	29	17.7	12	7.3	8	4.9	12	7.3	30	18.9

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Florists, Lawn and Garden Centres	34	29.8	Landscape & Horticulture Technicians	3	
Site Work	31	27.2	& Specialists	36	31.6
General Merchandise Stores	6	5.3	Retail Salespersons & Sales Clerks	19	16.7
Food Services	5	4.4	Retail Trade Managers	11	9.6
Services Incidental to Agricultural			Landscaping & Grounds Maintenance	<u>:</u>	
Crops	4	3.5	Labourers	8	7.0
			Nursery & Greenhouse Workers	7	6.1

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Landscape and Horticultural Technician	\$20,276	\$26,820	\$16,832	\$21,900	\$22,842	\$20,857
andscape and Horticultural Technology	-	\$36,711	-	\$24,000	\$30,964	\$22,813
Retail Floriculture	-	-	-	-	-	
Retail Florist	\$17,286	-	\$14,861	-	\$17,286	\$14,861
Jrban Arboriculture	•	-	~	-	-	
All Programs in Cluster	\$19,536	\$29,266	\$16,686	\$23,221	\$23,029	\$20,857

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	85.7%	87.6%	80.3%	77.6%	75.4%	81.7%	79.2%	85.4%	88.7%	91.0%
Percentage Employed Full-time	85.7%	62.9%	66.7%	63.5%	60.0%	65.9%	60.4%	70.8%	68.8%	75.9%
Percentage in Full-time Related Jobs	80.0%	56.2%	62.1%	58.8%	47.7%	54.0%	53.5%	52.3%	57.4%	54.1%
Average Annual Salary Full-time Related Jobs	\$23,529	\$22,392	\$22,182	\$21,249	\$20,966	\$18,571	\$19,167	\$23,573	\$21,457	\$24,593

# **LAW AND SECURITY**

Total Graduates: 2,350 Total Graduates in Survey: 1,764 Participation Rate: 75.1%

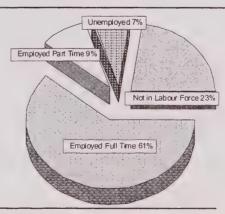
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Correctional Worker	2 Year	382	278	229	Algonquin, Cambrian, Canadore, Centennial, Boréal, La Cité, Lambton, Niagara, Sault, Sheridan, Sir Sandford Fleming, St. Lawrence
Investigation - Public and Private	2 Year	25	23	20	Sheridan
Law and Security - Basic	1 Year	23	13	8	Northern
Law and Security Administration	2 Year	1,767	1,329	1,013	Algonquin, Cambrian, Canadore, Boréal, Conestoga, Confederation, Durham, Fanshawe, Georgian, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence
Natural Resources Technology - Law Enforcement	Post Diploma	27	21	21	Sir Sandford Fleming
Security Alarm Techniques	1 Year	8	8	5	Sir Sandford Fleming
Security Management	2 Year	65	52	33	Algonquin, La Cité
Security and Alarms Systems Technician	2 Year	52	40	35	Algonquin, Sheridan

	Program Cluster	All Programs
Survey Population	1,764	31,526
Employment Rate	91%	89%
Employed Part-time	12%	15%
Employed Full-time	79%	74%
Average Annual Earnings – Total	\$23,587	\$25,552
Average Annual Earnings – Female	\$22,079	\$23,823
Average Annual Earnings - Male	\$24,771	\$27,964
Graduate Satisfaction	64%	69%
Employer Satisfaction	79%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

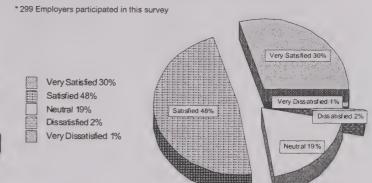
Of the total number of graduates surveyed for the Law and Security Program Area (1,764):

- 1,364 or 77% were in the labour force
- 1,243 or 91% of those in the labour force were employed
- 1,083 or 79% were employed full-time
- 160 or 12% were employed part-time.

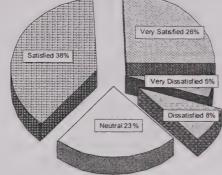


#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation: Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



Very Satisfied 26%
Satisfied 38%
Neutral 23%
Dissatisfied 8%
Very Dissatisfied 5%



		Employed, n Related		Employed, Unrelated		Employed, n Related	Part-time Employed, Program Unrelated				Not in Lab	oour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Correctional Worker	108	38.8	71	25.5	16	5.8	16	5.8	18	6.5	49	17.6
Investigation - Public and Private	9	39.1	7	30.4	-	-	1	4.3	3	13	3	13
Law and Security - Basic	2	15.4	5	38.5	1	7.7	-	-	-	-	5	38.5
Law and Security Administration	434	32.7	384	28.9	48	3.6	65	4.9	82	6.2	316	23.8
Natural Resources Technology - Law Enforcement	5	23.8	7	33.3	-	-	1	4.8	8	38.1	**	qd
Security Alarm Techniques	4	50	-	-	-	-	-	-	1	12.5	3	37.5
Security Management	13	25	9	17.3	4	7.7	5	9.6	2	3.8	19	36.5
Security and Alarms Systems Technician	19	47.5	6	15	-	-	3	7.5	7	17.5	5	12.5
All Programs in Cluster	594	33.7	489	27.7	69	3.9	91	5.2	121	6.9	400	22.7

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Other Business Services	304	25.5	Security Guards & Related		
Protective Services	. 84	7.0	Occupations	310	26.0
Food Services	76	6.4	Retail Salespersons & Sales Clerks	84	7.0
Other Institutional Health & Social			Correctional Service Officers	50	4.2
Services	43	3.6	Other Protective Service Occupations	46	3.9
Food Stores	41	3.4	Community & Social Service Workers	40	3.4

# LAW AND SECURITY

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Correctional Worker	\$23,678	\$25,573	\$20,857	\$25,000	\$24,342	\$22,578
Investigation - Public and Private	\$21,470	-	\$17,311	-	\$28,000	\$21,262
Law and Security - Basic	-	\$26,284	-	\$29,200	\$26,460	\$27,729
Law and Security Administration	\$21,594	\$24,369	\$20,075	\$23,464	\$23,244	\$21,587
Natural Resources Technology - Law Enforcement	-	\$27,276	-	\$22,943	\$26,928	\$24,471
Security Alarm Techniques	-	-	-	•	-	-
Security Management	\$15,006	\$21,552	\$15,087	\$20,340	\$19,588	\$18,459
Security and Alarms Systems Technician	-	\$27,607	-	\$26,000	\$27,607	\$26,000
All Programs in Cluster	\$22,079	\$24,771	\$20,336	\$23,464	\$23,587	\$21,900

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	88.1%	90.1%	85.1%	82.3%	78.5%	84.0%	85.7%	87.1%	89.3%	91.1%
Percentage Employed Full-time	78.5%	76.5%	69.3%	61.2%	59.5%	65.2%	65.0%	63.3%	69.0%	79.4%
Percentage in Full-time Related Jobs	54.6%	51.2%	42.1%	31.9%	29.2%	33.3%	34.6%	35.0%	39.5%	43.5%
Average Annual Salary Full-time Related Jobs	\$22,306	\$24,081	\$22,174	\$21,944	\$21,143	\$21,718	\$22,032	\$22,306	\$23,319	\$25,040

Total Graduates: 171 Total Graduates in Survey: 146 Participation Rate: 85.4%

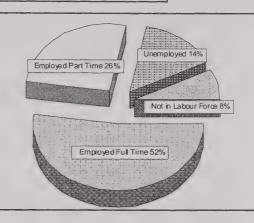
Programs in Cluster:	Duration:		Total in Survey	Total in Labour Force	Location:
Archives Technician	2 Year	30	24	20	Algonquin
Library and Information Technician	2 Year	141	122	114	Algonquin, Fanshawe, Seneca, Sheridan

	Program Cluster	All Programs
Survey Population	146	31,526
Employment Rate	85%	89%
Employed Part-time	28%	15%
Employed Full-time	57%	74%
Average Annual Earnings – Total	\$25,796	\$25,552
Average Annual Earnings – Female	\$26,177	\$23,823
Average Annual Earnings – Male	\$23,273	\$27,964
Graduate Satisfaction	76%	69%
Employer Satisfaction	97%	80%

# **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Library Program Area (146):

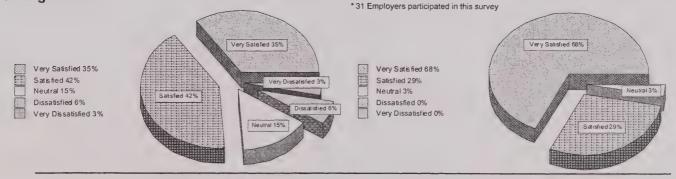
- 134 or 92% were in the labour force
- 114 or 85% of those in the labour force were employed
- 76 or 57% were employed full-time
- 37 or 28% were employed part-time.



# PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed, n Related		Employed, Unrelated	Unem	ployed	Not in Lal	bour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Archives Technician	12	50	-	-	1	4.2	2	8.3	5	20.8	4	16.7
Library and Information Technician	57	46.7	7	5.7	30	24.6	5	4.1	15	12.3	8	6.6
All Programs in Cluster	69	47.3	7	4.8	31	21.2	7	4.8	20	13.7	12	8.2

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Library Services	38	34.2	Library and Archive Technicians &		
Elementary & Secondary Education	17	15.3	Assistants	62	55.9
Computer & Related Services	5	4.5	Library Clerks	10	9.0
Offices of Lawyers & Notaries	4	3.6	Archivists	6	5.4
Post-Secondary Non-University			Librarians	4	3.6
Education	4	3.6	General Office Clerks	3	2.7

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Archives Technician	\$24,026	•	\$25,550	-	\$22,405	\$20,434
Library and Information Technician	\$26,505	\$26,063	\$26,000	\$27,500	\$26,461	\$26,000
All Programs in Cluster	\$26,177	\$23,273	\$26,000	\$21,216	\$25,796	\$25,550

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	89.8%	85.9%	81.2%	78.7%	70.2%	76.2%	80.0%	81.3%	80.4%	85.1%
Percentage Employed Full-time	72.9%	70.3%	56.5%	57.3%	44.0%	42.9%	55.8%	49.2%	50.9%	56.7%
Percentage in Full-time Related Jobs	71.2%	64.1%	46.4%	50.6%	38.1%	35.7%	50.5%	37.5%	43.8%	51.5%
Average Annual Salary Full-time Related Jobs	\$21,453	\$23,127	\$24,979	\$24,604	\$26,833	\$23,941	\$24,084	\$23,752	\$25,284	\$25,944

Total Graduates: 1,797 Total Graduates in Survey: 1,305 Participation Rate: 72.6%

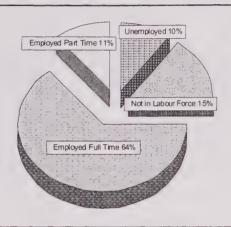
otal Gladdates. 1,797	Total Gradu	ates III	Jui vey.	. 1,505 F	articipation Rate: 72.6%
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Animation	3 Year	38	32	27	Boréal, Sheridan
Animation - Television	2 Year	20	17	15	Algonquin
Audio-Visual Technician	2 Year	83	62	54	Fanshawe, Seneca, Sir Sandford Fleming
Book and Magazine Publishing	Post Diploma	32	29	28	Centennial
Broadcasting - Radio and Television	2 Year	365	264	233	Algonquin, Canadore, Confederation, Fanshawe, Humber, La Cité, Loyalist, Seneca
Broadcasting - Radio and Television	3 Year	192	141	131	Centennial, Conestoga, Mohawk, Niagara
Broadcasting - Radio and Television	Post Diploma	18	6	6	Fanshawe, Humber
Computer Animation	Post Diploma	26	15	12	Sheridan
Computer Graphics	Post Diploma	54	39	35	Humber, La Cité, Sheridan
Film Production	2 Year	16	5	5	Confederation
Film and Television Production	3 Year	50	39	35	Confederation, Durham, Humber, Sheridan
Journalism - Broadcasting	2 Year	82	66	51	Canadore, Fanshawe, Loyalist
Journalism - Print	2 Year	191	141	121	Algonquin, Cambrian, Canadore, Durham, Loyalist, Niagara, Sheridan, St. Clair
Journalism - Print	3 Year	79	49	46	Centennial, Conestoga, St. Clair
Journalism - Print and Broadcasting	2 Year	21	14	7	La Cité
Journalism - Print and Broadcasting	3 Year	84	56	54	Humber, Mohawk
Media Arts	2 Year	8	5	4	Humber, Grands Lacs
Media Arts - Interactive Multimedia	Post Diploma	107	83	74	Algonquin, Canadore, Centennial, Humber, Niagara, Sheridan
Media Fundamentals	1 Year	11	9	3	Lambton
Music Industry Arts	2 Year	57	36	14	Fanshawe
Photography	2 Year	156	121	82	Algonquin, Fanshawe, Humber, La Cité, Sheridan
Photography	Post Diploma	23	16	15	Fanshawe, Humber
Photojournalism	2 Year	25	16	13	Loyalist
Recording Industry - Digital Applications	Post Diploma	14	11	11	Fanshawe
Technical Writer	3 Year	21	17	16	Algonquin
Telecommunications Management	Post Diploma	24	16	14	Sheridan

	Program Cluster	All Programs
Survey Population	1,305	31,526
Employment Rate	89%	89%
Employed Part-time	13%	15%
Employed Full-time	76%	74%
Average Annual Earnings - Total	\$25,423	\$25,552
Average Annual Earnings – Female	\$24,205	\$23,823
Average Annual Earnings – Male	\$26,560	\$27,964
Graduate Satisfaction	69%	69%
Employer Satisfaction	77%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Media Program Area (1,305):

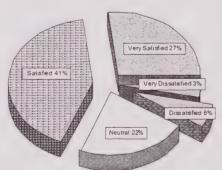
- 1,106 or 85% were in the labour force
- 981 or 89% of those in the labour force were employed
- 838 or 76% were employed full-time
- 143 or 13% were employed part-time.



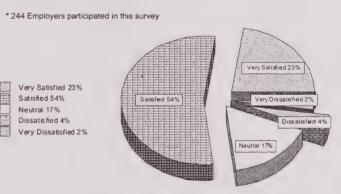
#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Very Satisfied 27%
Satisfied 41%
Neutral 22%
Dissatisfied 6%
Very Dissatisfied 3%



Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Telecommunication Broadcasting	221	23.6	Graphic Designers & Illustrating Artists	94	10
Motion Picture, Audio & Video			Retail Salespersons & Sales Clerks	70	7.5
Production & Distribution	96	10.2	Journalists	68	7.2
Combined Publishing & Printing	70	7.5	Editors	53	5.6
Computer & Related Services	55	5.9	Audio & Video Recording Technicians	44	4.7
Advertising Services	50	5.3			

	Progra	Employed, m Related		Employed, Unrelated		e Employed, m Related		e Employed, m Unrelated	Unen	ployed	Not in La	bour Force
A	#	<u>%</u>	#	%	#	%	#	%	#	%	#	%
Animation	21	65.6	2	6.3	4	12.5	-	-	~	~	5	15.6
Animation - Television	12	70.6	2	11.8	-	-	-	-	1	5.9	2	11.8
Audio-Visual Technician	20	32.3	12	19.4	3	4.8	4	6.5	15	24.2	8	12.9
Book and Magazine Publishing	23	79.3	1	3.4	1	3.4	*	~	3	10.3	1	3.4
Broadcasting - Radio and Television – 2 Year	129	48.9	46	17.4	24	9.1	13	4.9	21	8	31	11.7
Broadcasting - Radio and Television 3 Year	75	53.2	31	22	12	8.5	3	2.1	10	7.1	10	7.1
Broadcasting - Radio and Television - Post Diploma	4	66.7	1	16.7	1	16.7		-	-	**	-	-
Computer Animation	9	60	1	6.7	46	-	~	-	2	13.3	3	20
Computer Graphics	20	51.3	5	12.8	5	12.8	1	2.6	4	10.3	4	10.3
Film Production	2	40	-	-	-	-	1	20	2	40	-	~
Film and Television Production	30	76.9	4	10.3	-	-	-	-	1	2.6	4	10.3
Journalism - Broadcasting	23	34.8	12	18.2	6	9.1	3	4.5	7	10.6	15	22.7
Journalism - Print - 2 Year	60	42.6	29	20.6	8	5.7	8	5.7	16	11.3	20	14.2
Journalism - Print - 3 Year	31	63.3	8	16.3	4	8.2	2	4.1	1	2	3	6.1
Journalism - Print and Broadcasting – 2 Year	5	35.7	2	14.3	-	-	-	-	-		7	50
Journalism - Print and Broadcasting – 3 Year	23	41.1	15	26.8	4	7.1	5	8.9	7	12.5	2	3.6
Media Arts	1	20	1	20	-	-	-	-	2	40	1	20
Media Arts - Interactive Multimedia	43	51.8	10	12	5	6	3	3.6	13	15.7	9	10.8
Media Fundamentals	0	0	2	22.2	-	e ma	-	-	1	11.1	6	66.7
Music Industry Arts	4	11.1	3	8.3	2	5.6	2	5.6	3	8.3	22	61.1
Photography – 2 Year	45	37.2	17	14	7	5.8	3	2.5	10	8.3	39	32.2
Photography–Post Diploma	9	56.3	4	25	2	12.5	•	-	-	-	1	6.3
Photojournalism	6	37.5	3	18.8	2	12.5	1	6.3	1	6.3	3	18.8
Recording Industry - Digital Applications	2	18.2	4	36.4	3	27.3	-	46	2	18.2	•	-
Technical Writer	12	70.6	-	-	1	5.9	-	-	3	17.6	1	5.9
Telecommunications Management	14	87.5	-	-	-	-	-	-	-	-	2	12.5
All programs in Cluster	623	47.7	215	16.5	94	7.2	49	3.8	125	9.6	199	15.3

# CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Animation	•	\$32,774	•	\$32,589	\$33,388	\$35,000
Animation - Television		\$40,460		\$37,054	\$37,108	\$35,000
Audio-Visual Technician	\$24,272	\$25,762	\$26,514	\$23,360	\$25,320	\$23,986
Book and Magazine Publishing	\$24,743	\$28,167	\$24,000	\$25,000	\$25,824	\$25,000
Broadcasting - Radio and Television – 2 Year	\$23,246	\$24,758	\$23,732	\$21,559	\$24,123	\$23,464
Broadcasting - Radio and Television- 3 Year	\$26,063	\$24,671	\$25,264	\$23,000	\$25,265	\$24,000
Broadcasting - Radio and Television - Post Diploma						
Computer Animation		\$46,721		\$45,000	\$40,950	\$41,000
Computer Graphics	\$24,918	\$29,827	\$26,500	\$29,200	\$27,693	\$28,157
Film Production						
Film and Television Production	\$26,269	\$28,500	\$25,000	\$27,057	\$27,921	\$26,072
Journalism - Broadcasting	\$21,637	\$21,207	\$19,814	\$21,118	\$20,894	\$20,466
Journalism - Print - 2 Year	\$22,782	\$24,810	\$22,867	\$25,000	\$23,827	\$24,000
Journalism - Print - 3 Year	\$24,387	\$23,277	\$20,857	\$22,500	\$23,957	\$20,857
Journalism - Print and Broadcasting - 2 Year					\$25,503	\$24,491
Journalism - Print and Broadcasting - 3 Year	\$22,407	\$23,190	\$22,971	\$22,000	\$22,684	\$22,471
Media Arts						
Media Arts - Interactive Multimedia	\$32,674	\$36,743	\$31,286	\$34,000	\$34,552	\$32,000
Media Fundamentals						
Music Industry Arts		\$16,978	٠.	\$14,049	\$16,978	\$14,049
Photography – 2 Year	\$18,313	\$20,408	\$16,894	\$17,598	\$18,955	\$17,103
Photography—Post Diploma	\$23,989	\$31,237	\$21,796	\$32,000	\$26,776	\$23,464
Photojournalism	\$17,176		\$16,946		\$18,697	\$18,000
Recording Industry - Digital Applications		\$23,977		\$23,867	\$23,977	\$23,867
Technical Writer	•	٠			\$37,995	\$35,000
Telecommunications Management					\$40,071	\$36,500
All programs in Cluster	\$24,205	\$26,560	\$24,000	\$25,000	\$25,423	\$24,626

	88-89 Grads	89-90 <b>Gra</b> ds	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	91.5%	86.6%	81.0%	77.6%	80.0%	81.3%	82.3%	84.4%	91.1%	88.7%
Percentage Employed Full-time	82.2%	73.1%	62.6%	58.2%	59.3%	63.7%	59.4%	62.0%	73.0%	75.8%
Percentage in Full-time Related Jobs	68.1%	55.4%	41.2%	41.5%	42.3%	43.4%	45.5%	43.7%	54.1%	56.3%
Average Annual Salary Full-time Related Jobs	\$19,896	\$19,835	\$19,965	\$20,950	\$21,489	\$22,691	\$24,015	\$24,627	\$26,609	\$27,004

# **NATIVE COMMUNITY WORKER**

Total Graduates: 117 Total Graduates in Survey: 63 Participation Rate: 53.8%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Business Management - Aboriginal Organizations	3 Year	10	4	3	Confederation
First Nations Land Management	2 Year	5	4	2	Cambrian
Native Child and Family Worker	3 Year	32	17	15	Cambrian, Confederation, Northern
Native Community Worker	2 Year	70	38	23	Cambrian, Confederation, Georgian, Mohawk, Sault, St. Clair

	Program Cluster	All Programs
Survey Population	63	31,526
Employment Rate	74%	89%
Employed Part-time	9%	15%
Employed Full-time	65%	74%
Average Annual Earnings – Total	\$26,997	\$25,552
Average Annual Earnings – Female	\$28,305	\$23,823
Average Annual Earnings – Male	-	\$27,964
Graduate Satisfaction	72%	69%
Employer Satisfaction	83%	80%

# **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Native Community Worker Program Area (63):

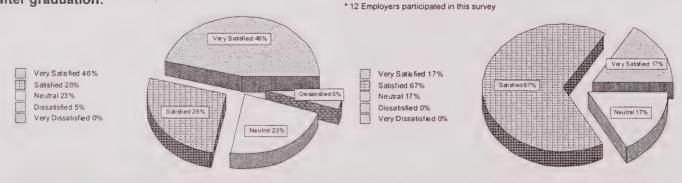
- 43 or 68% were in the labour force
- 32 or 74% of those in the labour force were employed
- 28 or 65% were employed full-time
- 4 or 9% were employed part-time

# Unemployed 17% Employed Part Time 6% Employed Full Time 44%

#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# NATIVE COMMUNITY WORKER

# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business Management - Aboriginal Organizations	2	50	-		-	-	40	40	1	25	1	25
First Nations Land Management	1	25	-	-	-	-		~	1	25	2	50
Native Child and Family Worker	9	52.9	3	17.6	1	5.9	-	•	2	11.8	2	11.8
Native Community Worker	10	26.3	3	7.9	2	5.3	1	2.6	7	18.4	15	39.5
All Programs in Cluster	22	34.9	6	9.5	3	4.8	1	1.6	11	17.5	20	31.7

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Non-Institutional Social Services	7	24.1	Community & Social Service Workers	11	37.9
Other Institutional Health & Social			Social Workers	3	10.3
Services	6	20.7	Visiting Homemakers, Housekeepers		
Human Resource Administration	5	17.2	& Related Occupations	3	10.3
General Administrative Services	2	6.9	General Office Clerks	2	6.9
Non-Institutional Health Services	2	6.9	Employment Counsellors	1	3.4

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Business Management - Aboriginal Organizations		60		•	-	-
First Nations Land Management	•	**	-	-	-	-
Native Child and Family Worker	\$28,697	-	\$28,750	-	\$27,826	\$27,500
Native Community Worker	\$27,857	-	\$25,000	-	\$26,169	\$25,000
All Programs in Cluster	\$28,305	-	\$27,500	-	\$26,997	\$26,786

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	0.0%	88.9%	84.6%	80.0%	47.8%	77.8%	70.3%	88.7%	74.4%	74.4%
Percentage Employed Full-time	0.0%	81.5% ·	57.7%	53.3%	41.3%	68.9%	51.4%	69.8%	53.5%	65.1%
Percentage in Full-time Related Jobs	0.0%	77.8%	38.5%	44.4%	34.8%	62.2%	43.2%	58.5%	48.8%	51.2%
Average Annual Salary Full-time Related Jobs	\$0	\$19,876	\$21,100	\$21,892	\$24,071	\$25,258	\$25,485	\$26,461	\$29,994	\$26,453

# PERFORMING ARTS

Total Graduates: 212 Total Graduates in Survey: 147 Participation Rate: 69.3%

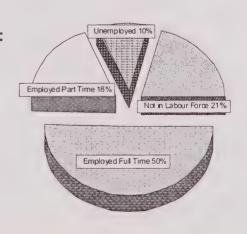
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Arts Administration	2 Year	6	3	1	Confederation, Sir Sandford Fleming
Dance Arts	3 Year	6	2	1	Cambrian
Music	3 Year	78	61	40	Cambrian, Humber, Mohawk
Music Theatre - Performance	3 Year	33	17	17	Sheridan
Theatre Arts	3 Year	28	18	18	George Brown, Humber
Theatre Arts - Production	2 Year	61	46	39	Algonquin, Cambrian, Fanshawe, Humber, Sheridan

	Program Cluster	All Programs
Survey Population	147	31,526
Employment Rate	87%	89%
Employed Part-time	23%	15%
Employed Full-time	64%	74%
Average Annual Earnings – Total	\$20,701	\$25,552
Average Annual Earnings – Female	\$18,956	\$23,823
Average Annual Earnings – Male	\$22,036	\$27,964
Graduate Satisfaction	71%	69%
Employer Satisfaction	100%	80%

# **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Performing Arts Program Area (147):

- 116 or 79% were in the labour force
- 101 or 87% of those in the labour force were employed
- 74 or 64% were employed full-time
- 27 or 23% were employed part-time.

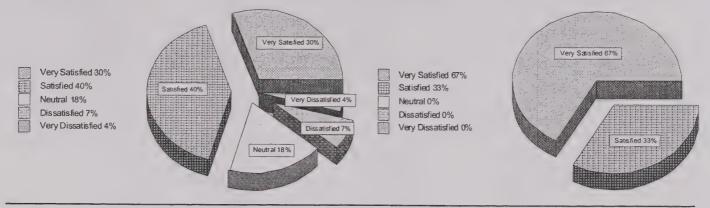


# PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\*9 Employers participated in this survey



	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Employed,	Unem	ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Arts Administration	-	-	~	-	es-	-	1	33.3	-	-	2	66.7
Dance Arts	-	-	-	-	1	50	-	-	-	-	1	50
Music	6	9.8	15	24.6	9	14.8	-4	6.6	6	9.8	21	34.4
Music Theatre - Performance	5	29.4	5	29.4	2	11.8	2	11.8	3	17.6		-
Theatre Arts	4	22.2	8	44.4	4	22.2	2	11.1	-	-	-	-
Theatre Arts - Production	15	32.6	16	34.8	2	4.3	-	-	6	13	7	15.2
All Programs in Cluster	30	20.4	44	29.9	18	12.2	9	6.1	15	10.2	31	21.1

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Theatrical & Other Staged Entertain	ment		Retail Salespersons & Sales Clerks	10	11.0
Services	14	15.4	Musicians & Singers	9	9.9
Food Services	8	8.8	Food & Beverage Servers	7	7.7
Computer & Related Services	6	6.6	Cashiers	6	6.6
Motion Picture, Audio & Video			Actors	5	5.5
Production & Distribution	5	5.5			
Other Amusement & Recreational					
Services	5	5.5			

# PERFORMING ARTS

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Arts Administration	-	-	66		•	-
Dance Arts	-	-	-	-	-	-
Music	•	\$21,952	•	\$21,071	\$20,447	\$19,200
Music Theatre - Performance	\$17,336	-	\$16,060	-	\$20,515	\$17,885
Theatre Arts	-	\$13,935	-	\$16,686	\$15,659	\$16,686
Theatre Arts - Production	\$20,689	\$24,564	\$18,000	\$25,536	\$22,411	\$18,584
All Programs in Cluster	\$18,956	\$22,036	\$17,259	\$20,629	\$20,701	\$18,469

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	87.7%	90.3%	89.4%	83.3%	90.3%	77.2%	86.7%	89.0%	93.2%	87.1%
Percentage Employed Full-time	56.1%	73.6%	72.9%	55.6%	61.1%	48.1%	60.2%	61.6%	57.5%	63.8%
Percentage in Full-time Related Jobs	38.6%	43.1%	47.1%	31.9%	30.6%	32.9%	41.0%	39.7%	34.2%	25.9%
Average Annual Salary Full-time Related Jobs	\$17,079	\$18,653	\$18,992	\$20,590	\$21,593	\$21,872	\$22,321	\$23,630	\$24,132	\$24,668

# PREPARATORY/UPGRADING

Total Graduates: 1,243 Total Graduates in Survey: 915 Participation Rate: 73.6%

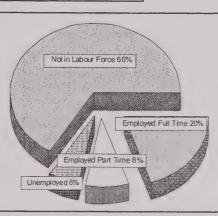
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
College Vocational	1 Year	65	51	24	Algonquin, Cambrian, George Brown, Niagara
College Vocational	2 Year	45	34	21	Cambrian, Canadore, Seneca
General Arts and Science	2 Year	839	596	237	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence
General Arts and Science - Advanced	3 Year	4	3	3	Loyalist
Human Services Foundation	1 Year	84	66	15	Fanshawe, Lambton
Pre-Business	1 Year	3	2	1	Lambton
Pre-Music	1 Year	20	17	. 1	Mohawk
Pre-Technology	1 Year	58	42	1	Canadore, Confederation, Fanshawe, Lambton, Sir Sandford Fleming
Preparatory Health Sciences	1 Year	125	104	11	Fanshawe, Lambton

	Program Cluster	All Programs
Survey Population	915	31,526
Employment Rate	81%	89%
Employed Part-time	24%	15%
Employed Full-time	57%	74%
Average Annual Earnings – Total	\$22,247	\$25,552
Average Annual Earnings - Female	\$21,095	\$23,823
Average Annual Earnings – Male	\$23,673	\$27,964
Graduate Satisfaction	68%	69%
Employer Satisfaction	72%	. 80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Preparatory/Upgrading Program Area (915):

- 314 or 34% were in the labour force
- 255 or 81% of those in the labour force were employed
- 180 or 57% were employed full-time
- 75 or 24% were employed part-time.



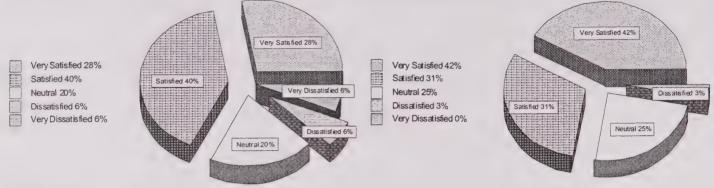
# PREPARATORY/UPGRADING

#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 36 Employers participated in this survey



	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
College Vocational – 1 Year	3	5.9	9	17.6	4	7.8	3	5.9	5	9.8	27	52.9
College Vocational – 2 Year	4	11.8	3	8.8	3	8.8	4	11.8	7	20.6	13	38.2
General Arts and Science	50	8.4	89	14.9	9	1.5	43	7.2	46	7.7	359	60.2
General Arts and Science - Advanced	3	100	-	•	-	-	•	-	-	•	-	-
Human Services Foundation	6	9.1	6	9.1	-	-	2	3	1	1.5	51	77.3
Pre-Business	0	0	1	50	-	-	-	-	-	-	1	50
Pre-Music	0	0	1	5.9	-	-	-	-	-	-	16	94.1
Pre-Technology	0	0	-	-	-	-	1	2.4	-	-	41	97.6
Preparatory Health Sciences	0	0	5	4.8	-	-	6	5.8	~	-	93	89.4
All Programs in Cluster	66	7.2	114	12.5	16	1.7	59	6.4	59	6.4	601	65.7

Top Five				Top Five		
Industries of Employment:		#	%	Occupational Categories:	#	%
Food Services		37	15.9	Retail Salespersons & Sales Clerks	26	11.1
Other Retail Stores		13	5.6	Food & Beverage Servers	16	6.8
General Merchandise Stores		9	3.9	Cashiers	14	6.0
Other Business Services		9	3.9	Cooks	8	3.4
Food Stores	•	8	3.4	Customer Service, Information &		
				Related Clerks	8	3.4

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
College Vocational – 1 Year	•	\$21,324	. *	\$18,537	\$23,317	\$16,425
College Vocational – 2 Year	-	\$17,469	~	\$14,600	\$17,469	\$14,600
General Arts and Science	\$21,101	\$25,201	\$18,433	\$22,943	\$22,902	\$20,857
General Arts and Science - Advanced	-	-	-	-	-	•
Human Services Foundation	\$20,217	- -	\$17,400	-	\$19,353	\$15,716
Pre-Business	-	-	-	-	-	-
Pre-Music	-	-	•	-	-	-
Pre-Technology	-	-	-	-	-	-
Preparatory Health Sciences	•	-	-	-	-	-
All Programs in Cluster	\$21,095	\$23,673	\$18,433	\$20,857	\$22,247	\$19,814

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	86.2%	81.8%	71.0%	67.4%	68.5%	67.6%	67.5%	66.5%	73.6%	81.2%
Percentage Employed Full-time	55.9%	51.2%	44.2%	33.7%	43.5%	46.3%	46.3%	41.0%	45.4%	57.3%
Percentage in Full-time Related Jobs	40.0%	33.9%	23.9%	14.5%	21.0%	22.9%	21.2%	17.0%	19.4%	21.0%
Average Annual Salary Full-time Related Jobs	\$21,476	\$18,718	\$18,988	\$22,704	\$19,402	\$21,726	\$22,863	\$22,991	\$25,346	\$27,091

# **PUBLIC RELATIONS**

Total Graduates: 340 Total Graduates in Survey: 243 Participation Rate: 71.5%

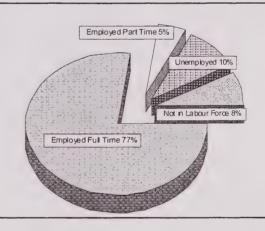
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Public Relations	2 Year	54	42	34	Algonquin, Centennial, La Cité
Public Relations	3 Year	70	55	51	Cambrian, Durham, Humber
Public Relations	Post Diploma	216	146	138	Fanshawe, Humber, Niagara, Seneca, Sheridan

	Program Cluster	All Programs
Survey Population	243	31,526
Employment Rate	89%	89%
Employed Part-time	5%	15%
Employed Full-time	84%	74%
Average Annual Earnings – Total	\$26,720	\$25,552
Average Annual Earnings – Female	-	\$23,823
Average Annual Earnings – Male	\$28,886	\$27,964
Graduate Satisfaction	69%	69%
Employer Satisfaction	83%	80%

# GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Public Relations Program Area (243):

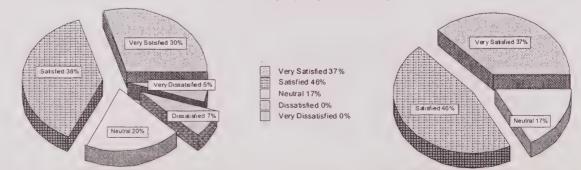
- 223 or 92% were in the labour force
- 198 or 89% of those in the labour force were employed
- 187 or 84% were employed full-time
- 11 or 5% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



\* 41 Employers participated in this survey

Very Dissatisfied 5%

Very Satisfied 30%

Satisfied 38%

Dissabsfied 7%

Neutral 20%

# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Public Relations – 2 Year	21	50	6	14.3	1	2.4	me .	-	6	14.3	8	19
Public Relations – 3 Year	27	49.1	11	20	3	5.5	1	1.8	9	16.4	4	7.3
Public Relations – Post Diploma	97	66.4	25	17.1	3	2.1	3	2.1	10	6.8	8	5.5
All Programs in Cluster	145	59.7	42	17.3	7	2.9	4	1.6	25	10.3	20	8.2

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Advertising Services	28	14.9	Professional Occupations in Public		
Other Business Services	17	9.0	Relations & Communications	72	38.1
Other Retail Stores	9	4.8	Sales, Marketing & Advertising		
Health & Social Service Associations			Managers	15	7.9
& Agencies	8	4.3	Correspondence, Publication &		
Food Services	8	4.3	Related Clerks	10	5.3
			General Office Clerks	10	5.3
			Sales Representatives, Wholesale		
			Trade (Non-Technical)	9	4.8

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Public Relations – 2 Year	\$26,454	\$27,154	\$26,775	\$26,514	\$26,687	\$26,775
Public Relations – 3 Year	\$24,862	\$26,482	\$23,889	\$25,029	\$25,206	\$24,000
Public Relations – Post Diploma	\$26,604	\$31,245	\$28,000	\$30,000	\$27,331	\$28,000
All Programs in Cluster	\$26,178	\$28,886	\$27,000	\$29,000	\$26,720	\$28,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	92.8%	86.7%	79.2%	81.9%	79.8%	88.2%	96.2%	86.5%	90.0%	88.8%
Percentage Employed Full-time	89.2%	76.5%	79.2%	69.5%	57.9%	71.4%	89.3%	74.2%	79.1%	83.9%
Percentage in Full-time Related Jobs	74.7%	63.3%	67.5%	61.0%	47.4%	58.0%	72.5%	60.1%	66.5%	65.0%
Average Annual Salary Full-time Related Jobs	\$22,472	\$25,575	\$24,628	\$25,125	\$26,852	\$25,786	\$25,883	\$27,341	\$26,682	\$28,264

# **RECREATION/FITNESS**

Total Graduates: 866 Total Graduates in Survey: 659 Participation Rate: 76.1%

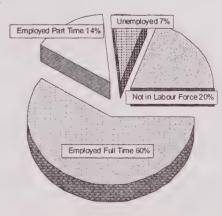
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Fitness Management	3 Year	32	24	18	Cambrian, George Brown
Fitness and Health Promotion	2 Year	58	45	40	Fanshawe, St. Lawrence
Recreation - Parks Operation and Services	2 Year	94	76	58	Lambton, Seneca, Sir Sandford Fleming
Recreation Leadership	2 Year	497	377	300	Algonquin, Canadore, Centennial, Conestoga, Confederation, Durham, Fanshawe, Humber, La Cité, Loyalist, Mohawk, Niagara, Seneca, Sir Sandford Fleming
Recreation for Special Populations	Post Diploma	31	22	22	Georgian
Sports Equipment Specialist	1 Year	12	9	6	Humber
Sports and Entertainment Administration	3 Year	103	77	60	Durham, Lambton
Wellness and Lifestyle Management	Post Diploma	39	29	26	Centennial

	Program Cluster	All Programs
Survey Population	659	31,526
Employment Rate	92%	89%
Employed Part-time	17%	15%
Employed Full-time	74%	74%
Average Annual Earnings – Total	\$22,890	\$25,552
Average Annual Earnings – Female	\$21,177	\$23,823
Average Annual Earnings – Male	\$25,141	\$27,964
Graduate Satisfaction	64%	69%
Employer Satisfaction	83%	80%

# GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Recreation/Fitness Program Area (659):

- 531 or 80% were in the labour force
- 487 or 92% of those in the labour force were employed
- 395 or 74% were employed full-time
- 92 or 17% were employed part-time.

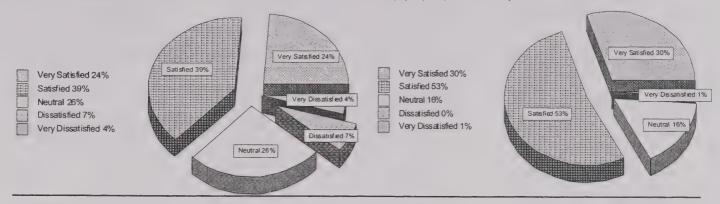


#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 126 Employers participated in this survey



		Employed, n Related		Employed, Unrelated		Employed, n Related		Employed, Unrelated	Unem	ployed	Not in Lab	our Force
	#	%	#	%	#	%	#	%	#	%	#	%
Fitness Management	11	45.8	2	8.3	2	8.3	3	12.5	-	-	6	25
Fitness and Health Promotion	24	53.3	11	24.4	3	6.7	2	4.4	-	-	5	11.1
Recreation - Parks Operation and Services	29	38.2	16	21.1	1	1.3	3	3.9	9	11.8	18	23.7
Recreation Leadership	143	37.9	79	21	36	9.5	14	3.7	28	7.4	77	20.4
Recreation for Special Populations	8	36.4	-	•	14	63.6	-	•	-	-	<b>~</b>	-
Sports Equipment Specialist	5	55.6	-	-	1	11.1	-	-	-	-	3	33.3
Sports and Entertainment Administration	34	44.2	12	15.6	3	3.9	5	6.5	6	7.8	17	22.1
Wellness and Lifestyle Management	10	34.5	10	34.5	4	13.8	1	3.4	1	3.4	3	10.3
All Programs in Cluster	264	40.2	130	19.7	64	9.7	28	4.2	44	6.7	129	19.5

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Sports & Recreation Clubs & Services	s 106	23.2	Program Leaders & Instructors in		
Other Institutional Health & Social			Recreation & Sport	68	14.7
Services	36	7.9	Retail Salespersons & Sales Clerks	45	9.7
Non-Institutional Social Services	25	5.5	Recreation & Sports Program		
Non-Institutional Health Services	19	4.2	Supervisors & Consultants	36	7.8
Other Retail Stores	15	3.3	General Office Clerks	17	3.7
			Elementary & Secondary School		
			Teacher Assistants	13	2.8

# RECREATION/FITNESS

# CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Fitness Management	\$17,182	*	\$15,904	40	\$18,015	\$17,207
Fitness and Health Promotion	\$21,377	\$23,598	\$23,464	\$21,900	\$22,191	\$22,819
Recreation - Parks Operation and Services	\$20,010	\$27,921	\$21,450	\$28,100	\$26,672	\$25,029
Recreation Leadership	\$20,070	\$24,314	\$18,667	\$21,900	\$21,623	\$20,000
Recreation for Special Populations	\$28,658	-	\$24,814	-	\$28,658	\$24,814
Sports Equipment Specialist	eb.	\$17,088	-	\$18,771	\$17,088	\$18,771
Sports and Entertainment Administration	\$21,509	\$24,074	\$20,179	\$25,000	\$22,984	\$21,971
Wellness and Lifestyle Management	\$28,222	-	\$29,200	-	\$31,561	\$30,000
All Programs in Cluster	\$21,177	\$25,141	\$20,574	\$23,000	\$22,890	\$21,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	91.2%	84.5%	89.5%	81.4%	78.1%	82.1%	84.2%	84.8%	89.3%	91.7%
Percentage Employed Full-time	75.8%	70.7%	64.5%	55.9%	53.2%	59.8%	58.9%	56.9%	59.8%	74.4%
Percentage in Full-time Related Jobs	63.1%	54.3%	47.6%	40.1%	37.8%	40.0%	41.5%	40.5%	40.0%	49.9%
Average Annual Salary Full-time Related Jobs	\$20,578	\$22,124	\$23,836	\$22,659	\$20,996	\$20,277	\$21,290	\$20,407	\$21,527	\$23,362

# **SOCIAL SERVICES**

Total Graduates: 1,949 Total Graduates in Survey: 1,457 Participation Rate: 74.8%

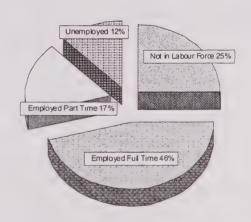
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Activation Co-ordinator/ Gerontology	2 Year	68	43	40	George Brown
American Sign Language/English Pre-Interpreter	1 Year	52	43	7	Cambrian, St. Clair
Behavioural Science Technician	2 Year	120	85	63	Durham, George Brown, Niagara
Behavioural Science Technology	3 Year	42	32	30	St. Lawrence
Career Development Practitioner	Post Diploma	14	10	9	Conestoga
Career and Work Counsellor	2 Year	23	12	11	George Brown, Sir Sandford Fleming
Chemical Dependency Counsellor	Post Diploma	11	2	2	Boréal
Community Worker	2 Year	115	84	55	Confederation, George Brown, Sheridan
Employment Counsellor	3 Year	41	29	26	Sir Sandford Fleming
Family Violence - Counsellor and Advocate	2 Year	54	35	28	George Brown
Human Services Administration	2 Year	29	19	15	Sheridan
Human Services Counsellor	2 Year	9	8	5	Boréal
Instructor for the Blind and Visually Impaired	Post Diploma	30	19	15	Mohawk
Intervenor for Deaf - Blind Persons	2 Year	21	12	11	George Brown
Mental Health Worker	2 Year	112	79	59	Canadore, Confederation, Northern, Sault, Sir Sandford Fleming
Research Analyst	Post Diploma	27	18	17	Georgian, Seneca
Sign Language Communicator	2 Year	63	43	14	Boréal, St. Clair
Sign Language Interpreter	3 Year	34	24	18	Cambrian, Boréal, George Brown, St. Clair
Social Service Worker	2 Year	1,084	860	668	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Fanshawe, Humber, La Cité, Lambton, Grands Lacs, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Lawrence

	Program Cluster	All Programs
Survey Population	1,457	31,526
Employment Rate	85%	89%
Employed Part-time	23%	15%
Employed Full-time	62%	74%
Average Annual Earnings – Total	\$24,444	\$25,552
Average Annual Earnings – Female	\$23,819	\$23,823
Average Annual Earnings – Male	\$28,823	\$27,964
Graduate Satisfaction	67%	69%
Employer Satisfaction	82%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Social Services Program Area (1,457):

- 1.093 or 75% were in the labour force
- 925 or 85% of those in the labour force were employed
- 675 or 62% were employed full-time
- 250 or 23% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



		Employed, m Related		Employed, Unrelated		Employed,		Employed, n Unrelated	Unem	ployed	Not in La	bour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Activation Co-ordinator/ Gerontology	20	46.5	6	14	8	18.6	2	4.7	4	9.3	3	7
American Sign Language/ English Pre-Interpreter	1	2.3	2	4.7	•	-	4	9.3	44	-	36	83.7
Behavioural Science Technician	30	35.3	9	10.6	9	10.6	6	7.1	9	10.6	22	25.9
Behavioural Science Technology	16	50	6	18.8	2	6.3	1	3.1	5	15.6	2	6.3
Career Development Practitioner	4	40	3	30	1	10	-	-	1	10	1	10
Career and Work Counsellor	9	75	40	-	1	8.3		•	1	8.3	1	8.3
Chemical Dependency Counsellor	1	50	-	-	~	-	1.	50	-	-	-	~
Community Worker	-17	20.2	15	17.9	6	7.1	5	6	12	14.3	29	34.5
Employment Counsellor	16	55.2	4	13.8	1	3.4	1	3.4	4	13.8	3	10.3
Family Violence - Counsellor and Advocate	8	22.9	6	17.1	4	11.4	3	8.6	7	20	7	20
Human Services Administration	7	36.8	7	36.8	-	~	-	-	1	5.3	4	21.1
Human Services Counsellor	1	12.5	1	12.5	1	12.5	1	12.5	1	12.5	3	37.5
Instructor for the Blind and Visually Impaired	10	52.6	1	5.3	3	15.8	~	-	1	5.3	4	21.1
Intervenor for Deaf - Blind Persons	6	50	4	33.3	1	8.3	-	-	-		1	8.3
Mental Health Worker	18	22.8	18	22.8	7	8.9	8	10.1	8	10.1	20	25.3
Research Analyst	13	72.2	3	16.7	1	5.6	-	-	-	-	1	5.6
Sign Language Communicator	2	4.7	7	16.3	-	-	4	9.3	1	2.3	29	67.4
Sign Language Interpreter	9	37.5	5	20.8	2	8.3	1	4.2	1	4.2	6	25
Social Service Worker	242	28.1	148	17.2	109	12.7	57	6.6	112	13	192	22.3
All programs in Cluster	430	29.5	245	16.8	156	10.7	94	6.5	168	11.5	364	25

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Other Institutional Health & Social			Community & Social Service Workers	114	13.2
Services	145	16.9	Family, Marriage & Other Related		
Non-Institutional Social Services	140	16.4	Counsellors	85	9.8
Non-Institutional Health Services	57	6.6	Social Workers	83	9.6
Food Services	49	5.7	Retail Salespersons & Sales Clerks	58	6.7
Elementary & Secondary Education	41	4.8	Employment Counsellors	43	5.0

# SOCIAL SERVICES

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Activation Co-ordinator/ Gerontology	\$29,076		\$25,557	-	\$29,491	\$27,316
American Sign Language/ English Pre-Interpreter	-	-	-	-	-	-
Behavioural Science Technician	\$27,096	\$30,441	\$24,707	\$29,796	\$27,341	\$26,000
Behavioural Science Technology	\$26,507	-	\$23,595	-	\$27,177	\$23,725
Career Development Practitioner	\$28,290	-	\$28,353	-	\$28,290	\$28,353
Career and Work Counsellor	\$35,541	-	\$34,200	-	\$35,541	\$34,200
Chemical Dependency Counsellor	-	•	-	-	-	-
Community Worker	\$24,738		\$23,725	•	\$24,565	\$23,725
Employment Counsellor	\$24,738	-	\$23,725	-	\$24,565	\$23,725
Family Violence - Counsellor and Advocate	\$24,647	-	\$25,315	-	\$25,526	\$26,254
Human Services Administration	\$22,264	-	\$24,332	-	\$22,264	\$24,332
Human Services Counsellor	\$20,238	-	\$22,000	-	\$20,468	\$22,471
Instructor for the Blind and Visually Impaired	\$23,610	-	\$24,762	-	\$25,638	\$26,000
Intervenor for Deaf - Blind Persons	\$23,514	-	\$25,613	-	\$23,514	\$25,613
Mental Health Worker	\$20,675	\$27,596	\$21,634	\$23,429	\$22,772	\$21,634
Research Analyst	\$27,694	-	\$29,000	-	\$28,261	\$29,000
Sign Language Communicator	\$19,680	-	\$19,379	-	\$19,680	\$19,379
Sign Language Interpreter	\$21,429	-	\$23,464	-	\$24,917	\$23,464
Social Service Worker	\$23,089	\$28,305	\$21,991	\$30,000	\$23,651	\$23,034
All programs in Cluster	\$23,819	\$28,823	\$23,464	\$28,397	\$24,444	\$24,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.0%	82.4%	81.0%	75.4%	74.7%	75.2%	76.1%	72.8%	83.6%	84.6%
Percentage Employed Full-time	74.5%	62.3%	62.8%	53.0%	48.1%	49.3%	49.4%	43.7%	50.4%	61.8%
Percentage in Full-time Related Jobs	65.9%	55.6%	52.3%	43.7%	37.8%	36.8%	34.6%	24.6%	32.1%	39.3%
Average Annual Salary Full-time Related Jobs	\$20,809	\$23,093	\$24,762	\$24,885	\$24,922	\$25,467	\$25,165	\$22,796	\$25,653	\$26,332

# BUSINESS



# ACCOUNTING/FINANCE

Total Graduates: 2,091 Total Graduates in Survey: 1,595 Participation Rate: 76.3%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Accounting Clerk - Microcomputer	1 Year	58	39	33	Centennial, Seneca
Accounting Techniques	1 Year	9	7	4	Loyalist
Bookkeeping	1 Year	26	18	12	Cambrian
Business - Accounting	2 Year	909	672	479	Algonquin, Canadore, Centennial, Boréal, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Clair, St. Lawrence
Business - Finance	2 Year	45	36	35	Fanshawe, George Brown, Sir Sandford Fleming
Business Administration - Accounting	3 Year	765	597	511	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Grands Lacs, Loyalist, Niagara, Northern, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence
Business Administration - Finance	3 Year	.77	61	46	Algonquin, Centennial, La Cité, Sheridan
Financial Advisor	2 Year	11	10	9	George Brown
Insurance	2 Year	127	101	.99	Algonquin, Boréal, Fanshawe, Mohawk
Investment Sales Assistant	1 Year	22	17	12	George Brown
Mortgage Broker	Post Diploma	28	23	21	Seneca
Personal Financial Services	Post Diploma	14	14	13	Canadore

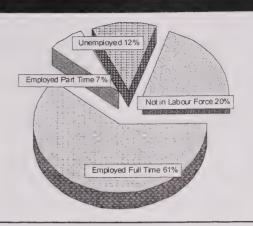
	<b>Program Cluster</b>	All Programs
Survey Population	1,595	31,526
Employment Rate	85%	89%
Employed Part-time	9%	15%
Employed Full-time	77%	74%
Average Annual Earnings – Total	\$24,154	\$25,552
Average Annual Earnings – Female	\$23,310	\$23,823
Average Annual Earnings - Male	\$26,070	\$27,964
Graduate Satisfaction	67%	69%
Employer Satisfaction	81%	80%

# ACCOUNTING/FINANCE

# **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Accounting/Finance Program Area (1,595):

- 1,274 or 80% were in the labour force
- 1,084 or 85% of those in the labour force were employed
- 975 or 77% were employed full-time
- 109 or 9% were employed part-time.



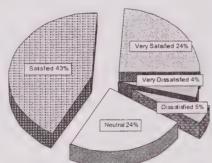
#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

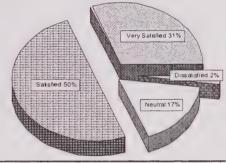
Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 265 Employers participated in this survey









	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related			Employed, Unrelated	Unem	ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Accounting Clerk - Microcomputer	9	23.1	9	23.1	40	•	2	5.1	13	33.3	6	15.4
Accounting Techniques	3	42.9	-	-		-	1	14.3	-	-	3	42.9
Bookkeeping	4	22.2	2	11.1	1	5.6	-	-	5	27.8	6	33.3
Business - Accounting	250	37.3	99	14.8	30	4.5	25	3.7	75	11.2	192	28.6
Business - Finance	23	63.9	5	13.9	1	2.8	3	8.3	3	8.3	1	2.8
Business Administration Accounting	331	55.4	71	11.9	17	2.8	16	2.7	76	12.7	86	14.4
Business Administration - Finance	31	50.8	9	14.8	1	1.6	2	3.3	3	4.9	15	24.6
Financial Advisor	9	90	-	-	-	-	-	aa	-	-	1	10
Insurance	74	73.3	12	11.9	3	3	2	2	8	7.9	2	2
Investment Sales Assistant	4	23.5	5	29.4	-	-	2	11.8	1	5.9	5	29.4
Mortgage Broker	15	65.2	1	4.3	3	13	-	-	2	8.7	2	8.7
Personal Financial Services	3	21.4	6	42.9	-	-	-	**	4	28.6	1	7.1
All programs in Cluster	756	47.4	219	13.7	56	3.5	53	3.3	190	11.9	320	20.1

# ACCOUNTING/FINANCE

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Chartered Banks & Other Banking-			Accounting and Related Clerks	267	25.9
Type Intermediaries	102	10	Financial Auditors and Accountants	94	9.1
Accounting & Bookkeeping Services	96	9.5	General Office Clerks	56	5.4
Life Insurers	50	4.9	Retail Salespersons & Sales Clerks	49	4.8
Food Services	46	4.5	Banking, Insurance & Other		
Insurance & Real Estate Agencies	32	3.2	Financial Clerks	47	4.6

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Accounting Clerk - Microcomputer	\$21,360	-	\$20,000	eq.	\$19,495	\$18,720
Accounting Techniques	~	-	-	-	•	-
Bookkeeping	es es	-	-	-	\$19,558	\$20,160
Business - Accounting	\$21,881	\$23,823	\$21,000	\$25,000	\$22,285	\$21,500
Business - Finance	\$24,816	\$22,499	\$21,500	\$24,000	\$23,426	\$23,000
Business Administration - Accounting	\$24,145	\$26,276	\$23,464	\$26,000	\$24,754	\$24,000
Business Administration - Finance	\$22,692	\$30,383	\$22,000	\$30,000	\$26,044	\$26,036
Financial Advisor	\$28,725	-	\$30,000	-	\$30,933	\$31,500
Insurance	\$24,693	\$31,194	\$25,000	\$29,250	\$27,364	\$26,072
Investment Sales Assistant	-	\$25,428	-	\$25,000	\$25,746	\$25,000
Mortgage Broker	\$32,833	-	\$33,500		\$32,900	\$32,000
Personal Financial Services	-	-	-	- -	\$22,162	\$21,587
All programs in Cluster	\$23,310	\$26,070	\$22,800	\$26,000	\$24,154	\$23,983

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.7%	88.7%	83.4%	76.1%	77.0%	75.5%	75.6%	76.9%	78.3%	85.1%
Percentage Employed Full-time	85.2%	81.5%	74.9%	61.3%	60.5%	60.6%	63.4%	62.1%	66.3%	76.5%
Percentage in Full-time Related Jobs	76.1%	70.2%	58.6%	46.5%	43.2%	45.9%	48.0%	46.6%	50.5%	59.3%
Average Annual Salary Full-time Related Jobs	\$19,766	\$20,663	\$20,643	\$21,101	\$21,174	\$21,949	\$22,126	\$23,200	\$24,335	\$25,016

# **AVIATION MANAGEMENT**

Total Graduates: 49 Total Graduates in Survey: 40 Participation Rate: 81.6%

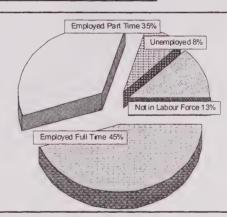
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Air Carrier/Airport Management	2 Year	2	2	1	Confederation
Air Carrier/Airport Management Technology	3 Year	26	21	19	Georgian
Civil Aviation – Air Traffic Services	3 Year	21	17	15	Georgian

	Program Cluster	All Programs
Survey Population	40	31,526
Employment Rate	91%	89%
Employed Part-time	40%	15%
Employed Full-time	51%	74%
Average Annual Earnings - Total	\$26,230	\$25,552
Average Annual Earnings – Female	\$25,070	\$23,823
Average Annual Earnings – Male	\$26,617	\$27,964
Graduate Satisfaction	60%	69%
Employer Satisfaction	100%	80%

# **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Aviation Management Program Area (40):

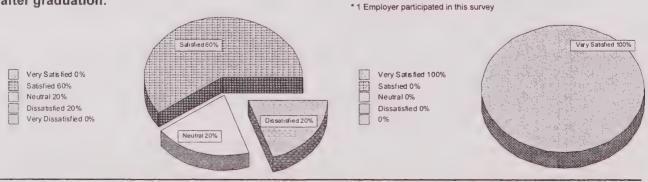
- 35 or 88% were in the labour force
- 32 or 91% of those in the labour force were employed
- 18 or 51% were employed full-time
- 14 or 40% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Air Carrier/Airport Management	0	0	1	50	-		-	-	-	-	1	50
Air Carrier/Airport Management Technology	9	42.9	-	-	7	33.3	2	9.5	1	4.8	2	9.5
Civil Aviation – Air Traffic Services	6	35.3	2	11.8	4	23.5	1	5.9	2	11.8	2	11.8
All programs in Cluster	15	37.5	3	7.5	11	27.5	3	7.5	3	7.5	5	12.5

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Air Transport Industries	8	44.4	Air Traffic Control Occupations	4	21.1
Service Industries Incidental to			Truck Drivers	3	15.8
Air Transport	3	16.7	Airline Sales and Service Agents	2	10.5
Sawmill, Planing Mill and			General Office Clerks	1	5.3
Shingle Mill Products Industries	1	5.6	Records and File Clerks	1	5.3
Aircraft and Aircraft Parts Industry	1	5.6			
Motor Vehicle Industry	1	5.6			

# **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Air Carrier/Airport Management		ے		*	**	
Air Carrier/Airport Management Technology	-	\$24,299	-	\$23,000	\$23,786	\$22,421
Civil Aviation - Air Traffic Services	-	\$27,723	•	\$26,000	\$28,436	\$29,000
All programs in Cluster	-	\$26,617	-	\$24,514	\$26,230	\$24,500

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	0.0%	91.3%	86.1%	87.5%	78.8%	100.0%	94.4%	86.1%	40	91.4%
Percentage Employed Full-time	0.0%	87.0%	86.1%	81.3%	66.7%	66.7%	72.2%	66.7%	-	51.4%
Percentage in Full-time Related Jobs	0.0%	69.6%	58.3%	62.5%	39.4%	33.3%	55.6%	52.8%	~	42.9%
Average Annual Salary Full-time Related Jobs	\$0	\$23,345	\$24,157	\$20,916	\$19,687	\$26,692	\$20,712	\$18,374		\$26,137

# **BUSINESS COMPUTER**

**Total Graduates:** 1,835 **Total Graduates in Survey:** 1,355 **Participation Rate:** 73.8%

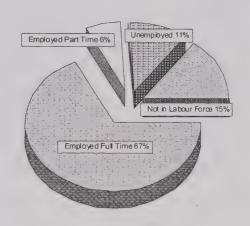
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Business - Information Systems	2 Year	255	186	111	Algonquin, Centennial, Durham, Fanshawe, George Brown, Loyalist, Mohawk, Northern, St. Lawrence
Business Administration - Accountant/Programmer Analyst	3 Year	21	18	10	Centennial
Business Administration - Information Systems	3 Year	278	209	191	Algonquin, Cambrian, Durham, Fanshawe, Humber, La Cité, Loyalist, Northern, Seneca, Sir Sandford Fleming, St. Lawrence,
Business Technology - Information/Communication Systems	3 Year	27	20	20	St. Lawrence,
Computer Operator	1 Year	80	60	35	La Cité, Sheridan,
Computer Programmer	2 Year	507	351	315	Algonquin, Centennial, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Grands Lacs, Niagara, Sault, Seneca, Sheridan
Computer Programmer Analyst	3 Year	391	295	282	Canadore, Centennial, Conestoga, Confederation, George Brown, Georgian, Lambton Mohawk, Niagara, Sault, Seneca, Sir Sandford Fleming, St. Lawrence
Internet Website Development	1 Year	4	3	1	Northern
Microcomputer Analyst	3 Year	27	<sup>.</sup> 16	13	Centennial, Conestoga
Microcomputer Management	2 Year	126	101	79	Cambrian, Canadore, Georgian, Humber
Microcomputer Systems	Post Diploma	26	23	23	Seneca,
Network Specialist	Post Diploma	49	36	33	Centennial
Small Business - Office Automation	1 Year	40	33	29	Algonquin, Loyalist
Systems Support	Post Diploma	4	4	4	Fanshawe

	Program Cluster	All Programs
Survey Population	1,355	31,526
Employment Rate	87%	89%
Employed Part-time	7%	15%
Employed Full-time	79%	74%
Average Annual Earnings – Total	\$32,224	\$25,552
Average Annual Earnings – Female	\$30,336	\$23,823
Average Annual Earnings – Male	\$33,419	\$27,964
Graduate Satisfaction	66%	69%
Employer Satisfaction	81%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Business Computer Program Area (1,355):

- 1,146 or 85% were in the labour force
- 992 or 87% of those in the labour force were employed
- 910 or 79% were employed full-time
- 82 or 7% were employed part-time.

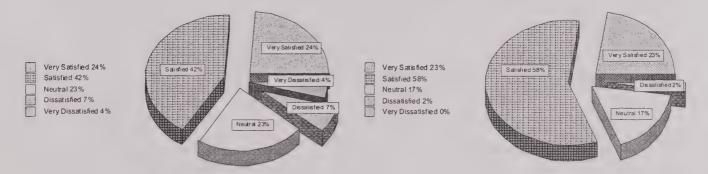


#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\*214 Employers participated in this survey



# BUSINESS COMPUTER

	Full-time Employed, Program Related			Employed, Unrelated		Employed,		Employed, Unrelated	Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business - Information Systems	64	34.4	26	14	3	1.6	4	2.2	14	7.5	75	40.3
Business Administration - Accountant/Program Analyst	5	27.8	1	5.6	1	5.6	1	5.6	2	11.1	8	44.4
Business Administration - Information System	147	70.3	11	5.3	4	1.9	6	2.9	23	11	18	8.6
Business Technology - Information/ Communication Systems	11	55	2	10	1	5	-	~	6	30	-	-
Computer Operator	14	23.3	11	18.3	1	1.7	4	6.7	5	8.3	25	41.7
Computer Programmer	218	62.1	44	12.5	14	4	5	1.4	34	9.7	36	10.3
Computer Programmer Analyst	219	74.5	19	6.5	13	4.4	2	0.7	29	9.9	12	4.1
Internet Website Development	0	0	-	-	1	33.3		-	-	-	2	66.7
Microcomputer Analyst	7	43.8	3	18.8	-	-	1	6.3	2	12.5	3	18.8
Microcomputer Management	34	33.7	10	9.9	4	4	7	6.9	24	23.8	22	21.8
Microcomputer Systems	11	47.8	3	13	3	13	1	4.3	5	21.7	-	~
Network Specialist	25	69.4	5	13.9	-	-	46	-	3	8.3	3	8.3
Small Business - Office Automation	13	39.4	4	12.1	2	6.1	3	9.1	7	21.2	4	12.1
Systems Support	0	0	3	75	-	-	1	25	-	-	-	-
All programs in cluster	768	56.7	142	10.5	47	3.5	35	2.6	154	11.4	208	15.4

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Computer & Related Services	214	22.9	Computer Programmers	339	35.9
Chartered Banks & Other Banking-			Computer Systems Analysts	159	16.9
Type Intermediaries	91	9.8	Electronic Service Technicians (Hous	sehold	
General Administrative Services	38	4.1	& Business Equipment)	74	7.8
Life Insurers	30	3.2	Customer Service, Information &		
Other Business Services	30	3.2	Related Clerks	32	3.4
			Retail Salespersons & Sales Clerks	26	2.8

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Business - Information Systems	\$26,291	\$31,763	\$28,000	\$31,286	\$28,992	\$30,000
Business Administration - Accountant/Program Analyst	-	-	-	•	\$22,550	\$22,556
Business Administration - Information System	\$31,698	\$34,360	\$32,000	\$35,000	\$33,357	\$35,000
Business Technology - Information/ Communication Systems	-	\$30,324	-	\$32,500	\$30,324	\$32,500
Computer Operator	\$23,456	\$27,701	\$22,819	\$25,216	\$25,004	\$23,464
Computer Programmer	\$31,392	\$31,986	\$33,000	\$31,643	\$31,874	\$32,000
Computer Programmer Analyst	\$34,998	\$36,180	\$35,000	\$36,000	\$35,786	\$36,000
Internet Website Development	-	•			-	•
Microcomputer Analyst	•	\$27,564	-	\$30,000	\$26,792	\$27,057
Microcomputer Management	\$22,860	\$28,594	\$21,483	\$29,079	\$25,154	\$24,000
Microcomputer Systems	-	\$31,760		\$28,000	\$33,078	\$29,450
Network Specialist	-	\$36,282	-	\$33,500	\$36,203	\$34,000
Small Business - Office Automation	\$23,424	-	\$22,685	-	\$24,582	\$22,685
Systems Support	40	-	-	-		
All programs in Cluster	\$30,336	\$33,419	\$30,000	\$33,000	\$32,224	\$32,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.8%	90.7%	79.4%	69.0%	68.9%	74.5%	78.5%	76.4%	82.3%	86.6%
Percentage Employed Full-time	88.2%	84.3%	73.7%	61.2%	59.7%	63.3%	69.0%	66.1%	74.4%	79.4%
Percentage in Full-time Related Jobs	81.9%	78.7%	61.0%	50.1%	46.6%	49.3%	57.6%	56.7%	64.2%	67.0%
Average Annual Salary Full-time Related Jobs	\$24,830	\$26,041	\$26,664	\$27,638	\$27,303	\$27,435	\$28,602	\$29,574	\$31,495	\$33,489

# **BUSINESS LEGAL**

Total Graduates: 747 Total Graduates in Survey: 569 Participation Rate: 76.2%

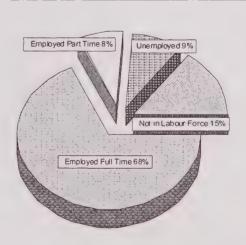
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Court and Tribunal Administration	2 Year	21	17	12	Seneca
Court and Tribunal Agent	2 Year	49	41	35	Seneca, Sheridan
Legal Administration	3 Year	47	33	30	Durham
Legal Assistant	2 Year	581	445	382	Algonquin, Cambrian, Canadore, Centennial, Fanshawe, Humber, La Cité collégiale Niagara, Seneca, Sir Sandford Fleming, St. Clair, St. Lawrence
Legal Technician - Civil	2 Year	4	3	3	Boréal
Regulatory Law Administration	Post Diploma	45	30	24	Algonquin, Seneca

	Program Cluster	All Programs
Survey Population	569	31,526
Employment Rate	90%	89%
Employed Part-time	10%	15%
Employed Full-time	80%	74%
Average Annual Earnings – Total	\$22,933	\$25,552
Average Annual Earnings – Female	\$22,567	\$23,823
Average Annual Earnings – Male	\$26,924	\$27,964
Graduate Satisfaction	61%	69%
Employer Satisfaction	80%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Business Legal Program Area (569):

- 486 or 85% were in the labour force
- 437 or 90% of those in the labour force were employed
- 378 or 80% were employed full-time
- 50 or 10% were employed part-time.

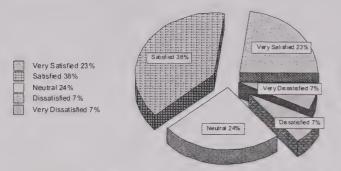


#### PROGRAM CLUSTER SATISFACTION:

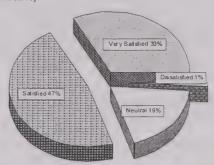
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 73 Employers participated in this survey







	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Court and Tribunal Administration	2	11.8	7	41.2	1	5.9	1	5.9	1	5.9	5	29.4
Court and Tribunal Agent	19	46.3	12	29.3	-	-	1	2.4	3	7.3	6	14.6
Legal Administration	17	51.5	8	24.2	•	-	1	3	4	12.1	3	9.1
Legal Assistant	213	47.9	86	19.3	16	3.6	29	6.5	38	8.5	63	14.2
Legal Technician - Civil	1	33.3	2	66.7	-	-	-	-	-	-	-	~
Regulatory Law Administration	11	36.7	9	30	-		1	3.3	3	10	6	20
All programs in Cluster	263	46.2	124	21.8	17	3	33	5.8	49	8.6	83	14.6

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Offices of Lawyers and Notaries	181	42.8	Paralegal and Related Occupations	190	44.8
Hotels, Motels & Tourists Courts	23	5.4	Retail Salespersons and Sales Clerks	30	7.1
Food Services	16	3.8	Legal Secretaries	26	6.1
Other Retail Stores	13	3.1	Cashiers	21	5.0
General Merchandising Stores	13	3.1	General Office Clerks	18	4.2

# **BUSINESS LEGAL**

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Court and Tribunal Administration	\$22,790	-	\$21,907	-	\$25,598	\$24,000
Court and Tribunal Agent	\$25,725	\$28,001	\$26,000	\$27,000	\$26,163	\$26,500
Legal Administration	\$21,872	-	\$25,000	-	\$22,599	\$25,000
Legal Assistant	\$22,077	\$25,573	\$22,000	\$21,053	\$22,305	\$22,000
Legal Technician - Civil	<del>*</del> .	-	-	-	-	
Regulatory Law Administration	\$29,680	-	\$33,000	-	\$28,924	\$32,000
All programs in Cluster	\$22,567	\$26,924	\$22,421	\$24,150	\$22,933	\$22,776

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	95.7%	89.9%	84.0%	74.2%	72.9%	77.5%	81.3%	82.9%	86.1%	89.9%
Percentage Employed Full-time	93.8%	82.4%	75.2%	61.6%	56.0%	62.3%	60.5%	63.3%	73.2%	79.6%
Percentage in Full-time Related Jobs	80.2%	61.8%	55.2%	42.6%	33.7%	39.1%	40.7%	41.8%	49.8%	54.1%
Average Annual Salary Full-time Related Jobs	\$18,724	\$21,071	\$20,273	\$22,223	\$20,927	\$21,709	\$21,563	\$21,714	\$22,436	\$24,300

# **BUSINESS MANAGEMENT**

Total Graduates: 1,906 Total Graduates in Survey: 1,357 Participation Rate: 71.2%

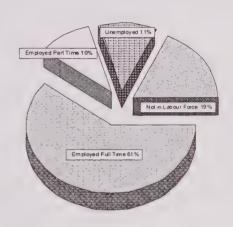
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Business	2 Year	711	494	392	Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Loyalist, Mohawk, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Lawrence
Business - Distribution Management	2 Year	24	18	17	George Brown
Business Administration	3 Year	636	475	373	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Durham, Georgian, Humber, La Cité, Lambton, Grands Lacs, Loyalist, Mohawk, Seneca, Sheridan, Sir Sandford Fleming, St. Lawrence
Business Administration - Environmental Waste Management	3 Year	15	13	12	Sir Sandford Fleming
Business Administration - Operations Management	3 Year	53	38	34	Centennial, Durham, Niagara
Business Management	Post Diploma	12	11	9	Canadore
Condominium Management	Post Diploma	5	4	3	Humber
International Business	2 Year	39	19	15	Boréal, Confederation, Grands Lacs, Seneca, St. Clair
International Business	3 Year	176	111	91	Centennial, Confederation, Lambton, Seneca, Sir Sandford Fleming
International Business Management	Post Diploma	127	87	76	Algonquin, George Brown, Humber, Niagara, Seneca, Sheridan
International Traffic and Customs Management	Post Diploma	9	9	5	Seneca
Logistics	Post Diploma	9	8	7	Humber, Sheridan
Property Management	2 Year	42	35	33	Seneca
Transportation and Distribution	2 Year	32	24	21	Seneca
Transportation and Distribution Administration	3 Year	16	11	11	Seneca

	Program Cluster	All Programs
Survey Population	1,357	31,526
Employment Rate	87%	89%
Employed Part-time	12%	15%
Employed Full-time	75%	74%
Average Annual Earnings – Total	\$24,933	\$25,552
Average Annual Earnings – Female	\$23,638	\$23,823
Average Annual Earnings – Male	\$26,636	\$27,964
Graduate Satisfaction	60%	69%
Employer Satisfaction	78%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Business Management Program Area (1,357):

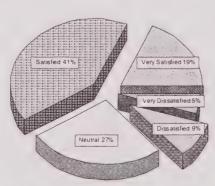
- 1,099 or 81% were in the labour force
- 953 or 87% of those in the labour force were employed
- 824 or 75% were employed full-time
- 129 or 12% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Very Satisfied 19%
Satisfied 41%
Neutral 27%
Dissatisfied 9%
Very Dissatisfied 5%



Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 182 Employers participated in this survey

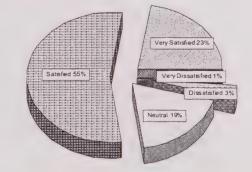
Very Satisfied 23%

Satisfied 55%

Neutral 19%

Dissatisfied 3%

Very Dissatisfied 1%



# **BUSINESS MANAGEMENT**

		Employed, m Related		Employed, Unrelated		Employed, m Related		e Employed, n Unrelated	Unen	ployed	Not in La	bour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Business	189	38.3	93	18.8	24	4.9	25	5.1	61	12.3	102	20.6
Business - Distribution Management	10	55.6	2	11.1	-	-	-		5	27.8	1	5.6
Business Administration	222	46.7	64	13.5	26	5.5	19	4	42	8.8	102	21.5
Business Administration - Environmental Waste Management	8	61.5	2	15.4	-	-	-	-	2	15.4	1	7.7
Business Administration - Operations Management	25	65.8	5	13.2	1	2.6	1	2.6	2	5.3	4	10.5
Business Management	. 4	36.4	1	9.1	-	-	1	9.1	3	27.3	2	18.2
Condominium Management	3	75	-	-	**	-	-	-	-	~	1	25
International Business (2 yr)	5	26.3	4	21.1	-	-	1	5.3	5	26.3	4	21.1
International Business (3 yr)	39	35.1	32	28.8	1	0.9	12	10.8	7	6.3	20	18
International Business Management	31	35.6	20	23	8	9.2	5	5.7	12	13.8	11	12.6
International Traffic and Customs Management	3	33.3	-	-		~	2	22.2	-	na-	4	44.4
Logistics	5	62.5	1	-	-	-	-	•	2	25	1	12.5
Property Management	30	85.7	2	5.7	~	-	1	2.9	-	-	2	5.7
Transportation and Distribution	15	62.5	-	•	1	4.2	1	4.2	4	16.7	3	12.5
Transportation and Distribution Administration	9	81.8	1	9.1	us.	-	-	-	1	9.1	•	-
All programs in Cluster	598	44.1	226	16.7	61	4.5	68	5	146	10.8	258	19

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Chartered Banks & Other Banking-			Retail Salespersons & Sales Clerks	81	9.0
Type Intermediaries	76	8.5	General Office Clerks	79	8.8
Other Retail Stores	40	4.5	Retail Trade Managers	51	5.7
Other Business Services	36	4.0	Sales Representatives, Wholesale		
Food Services	30	3.4	Trade (Non-Technical)	46	5.1
Food Stores	29	3.3	Customer Service, Information &		
			Related Clerks	40	4.4

# **BUSINESS MANAGEMENT**

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Business	\$21,986	\$26,345	\$20,857	\$25,000	\$23,631	\$21,900
Business - Distribution Management	-	\$24,443	-	\$25,014	\$23,740	\$24,000
Business Administration	\$23,864	\$25,506	\$23,341	\$26,000	\$24,501	\$24,250
Business Administration - Environmental Waste Management	-	\$28,772	-	\$27,905	\$31,267	\$30,900
Business Administration - Operations Management	\$23,940	\$31,132	\$21,500	\$30,973	\$28,011	\$28,000
Business Management	-	-	-	-	\$21,087	\$18,478
Condominium Management	~	~	-	40	-	-
International Business (2 yr)	-	-	-	-	\$24,878	\$19,554
International Business (3 yr)	\$25,513	\$27,711	\$25,000	\$26,036	\$26,632	\$25,000
International Business Management	\$25,432	\$27,114	\$25,029	\$30,000	\$26,075	\$26,536
International Traffic and Customs Management	~	-	-	-	-	
Logistics	-	-	-	-	-	*
Property Management	\$29,930	\$30,610	\$30,000	\$31,000	\$30,383	\$30,000
Transportation and Distribution	-	\$25,312	-	\$25,000	\$24,303	\$24,000
Transportation and Distribution Administration	\$22,021	\$21,300	\$23,000	\$20,857	\$21,661	\$21,971
All programs in Cluster	\$23,638	\$26,636	\$23,000	\$26,000	\$24,933	\$24,377

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.1%	88.6%	83.5%	80.4%	78.8%	81.4%	82.6%	79.8%	87.4%	86.7%
Percentage Employed Full-time	87.9%	83.2%	70.9%	66.5%	61.8%	66.3%	67.8%	61.8%	73.9%	75.0%
Percentage in Full-time Related Jobs	76.2%	71.2%	56.4%	51.5%	46.9%	50.5%	53.5%	47.6%	55.5%	54.4%
Average Annual Salary Full-time Related Jobs	\$21,017	\$21,205	\$21,555	\$21,337	\$22,089	\$22,969	\$23,660	\$23,417	\$25,223	\$25,465

Total Graduates: 552 Total Graduates in Survey: 394 Participation Rate: 71.4%

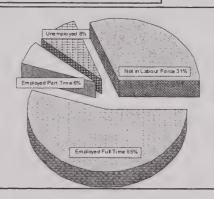
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Baking - Pre-Employment	1 Year	37	24	19	George Brown
Chef Training	1 Year	208	155	76	Algonquin, Canadore, George Brown, Humber, La Cité, Sault
Culinary Administration	3 Year	3	2	2	Canadore
Culinary Arts - Italian	Post Diploma	16	8	8	George Brown
Culinary Management	2 Year	288	205	165	Algonquin, Canadore, Confederation, Fanshawe, George Brown, Georgian, Humber, Lambton, Niagara, St. Clair

·	Program Cluster	All Programs
Survey Population	394	31,526
Employment Rate	89%	89%
Employed Part-time	9%	15%
Employed Full-time	80%	74%
Average Annual Earnings – Total	\$20,543	\$25,552
Average Annual Earnings – Female	\$19,823	\$23,823
Average Annual Earnings – Male	\$21,246	\$27,964
Graduate Satisfaction	73%	69%
Employer Satisfaction	72%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Culinary Arts Program Area (394):

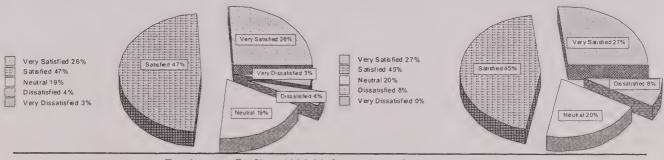
- 271 or 69% were in the labour force
- 241 or 89% of those in the labour force were employed
- 216 or 80% were employed full-time
- 25 or 9% were employed part-time



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



\* 71 Employers participated in this survey

# **CULINARY ARTS**

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%	
Baking - Pre-Employment	11	45.8	2	8.3	1	4.2	3	12.5	2	8.3	5	20.8	
Chef Training	41	26.5	16	10.3	7	4.5	4	2.6	8	5.2	79	51	
Culinary Administration	2	100	-	-	-	-	-	-	-	-	-	-	
Culinary Arts - Italian	. 3	37.5	1	12.5	-	-	1	12.5	3	37.5	-	-	
Culinary Management	120	58.5	20	9.8	5	2.4	3	1.5	17	8.3	40	19.5	
All programs in Cluster	177	44.8	39	9.9	13	3.5	11	2.8	30	7.6	124	31.4	

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Food Services	131	57.0	Cooks	100	43.1
Hotels, Motels & Tourist Courts	26	11.3	Chefs	43	18.5
Sports & Recreation Clubs & Services	311	4.8	Retail Salespersons & Sales Clerks	11	4.7
Food Stores	9	3.9	Kitchen & Food Service Helpers	11	4.7
General Merchandise Stores	4	1.7	Food & Beverage Servers	9	3.9

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Baking - Pre-Employment	\$28,683	-	\$18,771	•	\$24,705	\$18,386
Chef Training	\$18,356	\$18,088	\$17,598	\$17,624	\$18,292	\$17,690
Culinary Administration	-	-	-	-	-	-
Culinary Arts - Italian	-	-	-	-	-	-
Culinary Management	\$19,514	\$21,865	\$17,864	\$18,771	\$20,786	\$18,771
All programs in Cluster	\$19,823	\$21,246	\$17,995	\$18,771	\$20,543	\$18,771

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	94.0%	90.4%	86.2%	76.8%	81.9%	88.0%	82.6%	86.3%	87.0%	88.9%
Percentage Employed Full-time	67.9%	79.5%	73.4%	67.0%	63.8%	71.8%	67.1%	71.2%	71.9%	79.7%
Percentage in Full-time Related Jobs	61.9%	69.9%	68.8%	64.3%	55.9%	66.2%	57.0%	63.0%	64.9%	65.3%
Average Annual Salary Full-time Related Jobs	\$17,928	\$18,822	\$19,771	\$18,718	\$17,482	\$18,010	\$19,180	\$18,075	\$20,055	\$20,503

# HOSPITALITY MANAGEMENT

Total Graduates: 858 Total Graduates in Survey: 613 Participation Rate: 71.4%

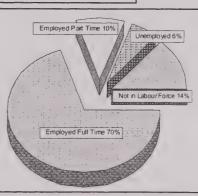
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Casino Management	Post Diploma	15	12	12	St. Clair
Food Service Supervisor	2 Year	7	5	4	Canadore, Centennial, Sir Sandford Fleming
Food Service Supervisor	Post Diploma	16	12	11	George Brown
Food and Beverage Management	2 Year	69	49	45	Conestoga, Durham, George Brown, Sir Sandford Fleming, St. Clair
Hospitality Administration and Service	3 Year	92	62	52	Centennial
Hospitality and Tourism	1 Year	29	22	14	Centennial
Hotel and Restaurant Administration	3 Year	101	79	65	Canadore, Georgian, Niagara, Sir Sandford Fleming
Hotel and Restaurant Management	2 Year	529	372	322	Algonquin, Cambrian, Canadore, Confederation, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Grands Lacs, Loyalist, Niagara, Sault, Sir Sandford Fleming, St. Clair, St. Lawrence

	Program Cluster	All Programs
Survey Population	613	31,526
Employment Rate	93%	89%
Employed Part-time	11%	15%
Employed Full-time	81%	74%
Average Annual Earnings – Total	\$20,566	\$25,552
Average Annual Earnings – Female	\$20,068	\$23,823
Average Annual Earnings – Male	\$21,754	\$27,964
Graduate Satisfaction	60%	69%
Employer Satisfaction	77%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Hospitality Management Program Area (613):

- 525 or 86% were in the labour force
- 486 or 93% of those in the labour force were employed
- 427 or 81% were employed full-time
- 59 or 11% were employed part-time.



# HOSPITALITY MANAGEMENT

#### PROGRAM CLUSTER SATISFACTION:

Very Satisfied 21%

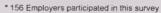
Satisfied 39%

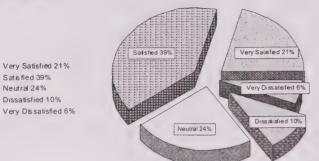
Dissatisfied 10%

Neutral 24%

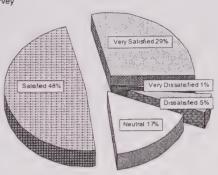
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

**Employer Satisfaction with Employee Overall Educational** Preparation for the type of work he/she was doing\*:









		Employed, n Related	Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Casino Management	2	16.7	8	66.7	-	100	1	8.3	1	8.3	-	-
Food Service Supervisor (2 Year)	0	0	-	-	3	60	-	-	1	20	1	20
Food Service Supervisor (Post Diploma)	5	41.7	1	8.3	1	8.3	-	-	4	33.3	1	8.3
Food and Beverage Management	28	57.1	13	26.5	3	6.1	-	-	1	2	4	8.2
Hospitality Administration and Service	29	46.8	13	21	7	11.3	1	1.6	2	3.2	10	16.1
Hospitality and Tourism	3	13.6	7	31.8	-	-	3	13.6	1	4.5	8	36.4
Hotel and Restaurant Administration	45	57	7	8.9	3	3.8	1	1.3	9	11.4	14	17.7
Hotel and Restaurant Management	214	57.5	52	14	22	5.9	14	3.8	20	5.4	50	13.4
All programs in Cluster	326	53.2	101	16.5	39	6.4	20	3.3	39	6.4	88	14.4

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Hotels, Motels and Tourist Courts	154	32.7	Food and Beverage Servers	84	17.8
Food Services	130	27.6	Hotel Front Desk Clerks	61	12.9
Sports and Recreation Clubs			Restaurant and Food Service		
and Services	16	3.4	Managers	53	11.2
Other Retail Stores	13	2.8	Retail Salespersons and Sales Clerks	26	5.5
Food Stores	11	2.3	Customer Service, Information		
			and Related Clerks	19	4.0

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Casino Management	=	\$24,468	-	\$24,000	\$26,096	\$24,000
Food Service Supervisor (2 Year)		-	-	-		-
Food Service Supervisor (Post Diploma)	\$26,503	-	\$27,516	-	\$26,686	\$27,558
Food and Beverage Management	\$17,845	\$21,986	\$15,716	\$19,710	\$19,009	\$16,785
Hospitality Administration and Service	\$23,100	\$30,324	\$23,548	\$26,839	\$25,418	\$23,941
Hospitality and Tourism	-	\$13,912	-	\$11,993	\$15,803	\$17,207
Hotel and Restaurant Administration	\$19,150	\$23,070	\$18,771	\$22,584	\$20,488	\$20,336
Hotel and Restaurant Management	\$19,681	\$20,632	\$19,189	\$19,000	\$19,848	\$18,771
All programs in Cluster	\$20,068	\$21,754	\$19,814	\$20,857	\$20,566	\$19,814

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.8%	92.0%	88.0%	83.9%	85.5%	88.9%	82.5%	84.4%	89.1%	92.6%
Percentage Employed Full-time	84.9%	82.3%	\$0.8	68.6%	63.8%	73.9%	67.3%	67.5%	74.9%	81.3%
Percentage in Full-time Related Jobs	76.5%	73.7%	67.3%	59.9%	57.8%	64.5%	56.6%	56.6%	62.0%	62.1%
Average Annual Salary Full-time Related Jobs	\$17,026	\$17,617	\$18,302	\$18,379	\$18,018	\$18,749	\$18,719	\$18,094	\$19,156	\$20,228

# **HUMAN RESOURCES/INDUSTRIAL RELATIONS**

Total Graduates: 586 Total Graduates in Survey: 435 Participation Rate: 74.2%

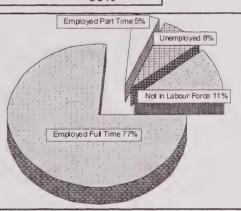
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Business - Human Resources	2 Year	67	43	27	Confederation, Durham, George Brown, Sheridan, St. Lawrence
Business Administration - Human Resources Management	3 Year	192	150	136	Algonquin, Durham, Lambton, Niagara, Seneca, Sheridan, Sir Sandford Fleming, St. Lawrence,
Human Resources Management	Post Diploma	300	223	211	Durham, Humber, Seneca, Sheridan
Industriai Relations	3 Year	27	19	13	Confederation

	Drogram Cluster	All Drograms
	Program Cluster	All Programs
Survey Population	435	31,526
Employment Rate	92%	89%
Employed Part-time	5%	15%
Employed Full-time	86%	74%
Average Annual Earnings – Total	\$27,869	\$25,552
Average Annual Earnings – Female	\$27,743	\$23,823
Average Annual Earnings – Male	\$28,514	\$27,964
Graduate Satisfaction	68%	69%
Employer Satisfaction	87%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Human Resources/Industrial Relations Program Area (435):

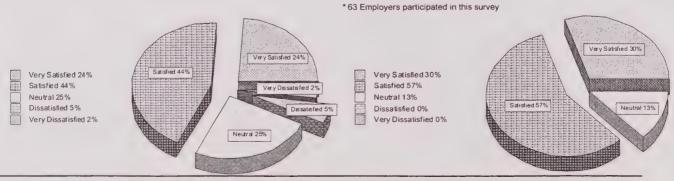
- 387 or 89% were in the labour force
- 354 or 92% of those in the labour force were employed
- 333 or 86% were employed full-time
- 21 or 5% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# HUMAN RESOURCES/INDUSTRIAL RELATIONS

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business - Human Resources	13	30.2	9	20.9	-	~	2	4.7	3	7	16	37.2
Business Administration - Human Resources Management	86	57.3	34	22.7	5	3.3	3	2	8	5.3	14	9.3
Human Resources Management	153	68.6	29	13	3	1.3	6	2.7	20	9	12	5.4
Industrial Relations	6	31.6	. 3	15.8	1	5.3	1	5.3	2	10.5	6	31.6
All programs in cluster	258	59.3	75	17.2	9	2.1	12	2.8	33	7.6	48	11

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Employment Agencies & Personnel			Personnel Clerks	80	23.4
Suppliers	28	8.3	Specialists in Human Resources	61	17.8
Chartered Banks & Other Banking-			Personnel & Recruitment Officers	30	8.8
Type Intermediaries	28	8.3	Customer Service, Information &		
Other Retail Stores	14	4.2	Related Clerks	23	6.7
Computer & Related Services	13	3.9	General Office Clerks	19	5.6
Food Services	13	3.9			

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Business - Human Resources	\$26,448	-	\$24,000	-	\$26,893	\$25,000
Business Administration - Human Resources Management	\$24,281	\$27,849	\$24,000	\$26,000	\$25,056	\$24,634
Human Resources Management	\$30,125	\$28,811	\$30,000	\$27,375	\$29,930	\$30,000
Industrial Relations	-	-	-	-	\$30,815	\$31,286
All programs in cluster	\$27,743	\$28,514	\$28,000	\$27,188	\$27,869	\$28,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	78.1%	92.5%	84.5%	81.6%	81.7%	89.1%	80.9%	82.3%	90.7%	91.5%
Percentage Employed Full-time	70.5%	86.9%	79.2%	69.2%	70.4%	75.4%	74.8%	65.6%	75.7%	86.0%
Percentage in Full-time Related Jobs	52.7%	68.2%	57.1%	41.0%	48.4%	46.0%	55.0%	47.9%	58.9%	66.7%
Average Annual Salary Full-time Related Jobs	\$22,639	\$25,390	\$26,163	\$24,628	\$25,205	\$26,482	\$26,214	\$26,584	\$28,562	\$28,769

# MARKETING/RETAIL SALES

Total Graduates: 1,563 Total Graduates in Survey: 1,169 Participation Rate: 74.8%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Business - Advertising	2 Year	27	23	22	St. Lawrence
Business - Marketing	2 Year	613	448	328	Algonquin, Centennial, Boréal, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Mohawk, Northern, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence
Business - Retailing	2 Year	58	46	36	Algonquin, Niagara, Sheridan, Sir Sandford Fleming
Business - Sales	2 Year	34	27	25	Loyalist, Niagara, Sir Sandford Fleming
Business Administration - Automotive Marketing	3 Year	106	75	56	Georgian
Business Administration - Marketing	3 Year	507	397	337	Algonquin, Canadore, Centennial, Boréal, Conestoga, Durham, Fanshawe, George Brown, Georgian, La Cité, Lambton, Niagara, Northern, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence
Call Centre Operator	1 Year	12	9	8	Niagara
Cultural Resources Management	Post Diploma	8	6	6	Niagara
Fashion Merchandising	2 Year	62	46	38	Fanshawe, Seneca, Sir Sandford Fleming
Marketing Management	Post Diploma	69	41	38	Centennial, Humber, Seneca, Sheridan
Parts Management and Merchandising	1 Year	6	5	5	Fanshawe
Recreational Merchandising	2 Year	33	25	24	Sir Sandford Fleming
Sports Marketing	Post Diploma	28	21	21	George Brown

	Program Cluster	All Programs
Survey Population	1,169	31,526
Employment Rate	92%	89%
Employed Part-time	16%	15%
Employed Full-time	76%	74%
Average Annual Earnings – Total	\$24,881	\$25,552
Average Annual Earnings - Female	\$22,315	\$23,823
Average Annual Earnings - Male	\$27,402	\$27,964
Graduate Satisfaction	61%	69%
Employer Satisfaction	82%	80%

# MARKETING/RETAIL SALES

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Marketing/Retail Sales Program Area (1,169):

- 944 or 81% were in the labour force
- 869 or 92% of those in the labour force were employed
- 722 or 76% were employed full-time
- 147 or 16% were employed part-time.

# Employed Full Time 62%

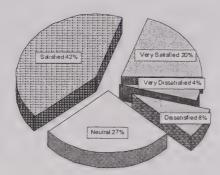
#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

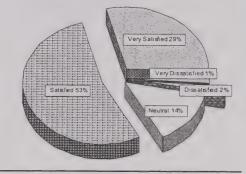
Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 161 Employers participated in this survey









		Employed,	Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business - Advertising	6	26.1	8	34.8	2	8.7	3	13	3	13	1	4.3
Business - Marketing	159	35.5	79	17.6	33	7.4	23	5.1	34	7.6	120	26.8
Business - Retailing	23	50	8	17.4	4	8.7	-	-	1	2.2	10	21.7
Business - Sales	15	55.6	9	33.3	-	-	1	3.7	-	-	2	7.4
Business Administration - Automotive Marketing	19	25.3	-	-	35	46.7	2	2.7	*	-	19	25.3
Business Administration - Marketing	198	49.9	74	18.6	13	3.3	25	6.3	27	6.8	60	15.1
Call Centre Operator	5	55.6	1	11.1	-	-	40	-	2	22.2	1	11.1
Cultural Resources Management	2	33.3	2	33.3	-	-	-	-	2	33.3	~	_
Fashion Merchandising	29	63	4	8.7	3	6.5	1	2.2	1	2.2	8	17.4
Marketing Management	28	68.3	7	17.1	-	~	1	2.4	2	4.9	3	7.3
Parts Management and Merchandising	2	40	1	20	*	-	1	20	1	20	-	
Recreational Merchandising	18	72	3	12	-	da	-	-	3	12	1	4
Sports Marketing	19	90.5	2	9.5	-	-	-		-	-	-	eh
All programs in Cluster	523	44.7	198	16.9	90	7.7	57	4.9	76	6.5	226	19.3

# MARKETING/RETAIL SALES

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Other Retail Stores	52	6.7	Retail Salespersons & Sales Clerks	158	20.2
Advertising Services	43	5.5	Retail Trade Managers	62	7.9
General Merchandise Stores	41	5.3	Sales Representatives, Wholesale		
Food Services	38	4.9	Trade (Non-Technical)	60	7.7
Chartered Banks and Other			Customer Service, Information &		
Banking-Type Intermediaries	36	4.6	Related Clerks	41	5.2
			General Office Clerks	39	5.0

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Business - Advertising	\$19,849	\$30,614	\$15,061	\$32,000	\$25,232	\$29,141
Business - Marketing	\$20,980	\$26,627	\$21,000	\$25,000	\$23,555	\$23,000
Business - Retailing	\$22,791	\$24,583	\$20,857	\$24,638	\$24,210	\$24,319
Business - Sales	\$16,741	\$29,783	\$15,643	\$25,000	\$23,714	\$24,000
Business Administration - Automotive Marketing	\$30,229	\$30,150	\$27,532	\$27,300	\$30,171	\$27,532
Business Administration - Marketing	\$23,057	\$27,443	\$23,732	\$25,525	\$25,378	\$25,000
Call Centre Operator	~	-	-	-	-	-
Cultural Resources Management	-	-	-	-	-	-
Fashion Merchandising	\$19,667	•• .	\$20,000	-	\$19,380	\$19,386
Marketing Management	\$29,499	\$30,683	\$28,000	\$30,000	\$30,091	\$28,574
Parts Management and Merchandising	-	-	-	-	-	-
Recreational Merchandising	-	\$27,122	-	\$25,000	\$26,337	\$24,000
Sports Marketing	\$29,727	\$33,315	\$25,000	\$31,946	\$31,162	\$30,000
All programs in Cluster	\$22,315	\$27,402	\$22,943	\$26,000	\$24,881	\$25,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.1%	88.4%	87.8%	85.0%	85.1%	86.2%	86.4%	87.2%	87.9%	92.0%
Percentage Employed Full-time	86.2%	80.8%	74.5%	71.9%	71.3%	75.2%	72.3%	72.5%	73.3%	76.4%
Percentage in Full-time Related Jobs	73.3%	67.8%	57.5%	55.6%	54.5%	60.8%	52.6%	58.0%	54.5%	55.4%
Average Annual Salary Full-time Related Jobs	\$19,818	\$21,080	\$21,361	\$21,806	\$22,417	\$22,119	\$23,990	\$23,549	\$25,110	\$25,877

# **MATERIALS MANAGEMENT**

Total Graduates: 115 Total Graduates in Survey: 92 Participation Rate: 80.0%

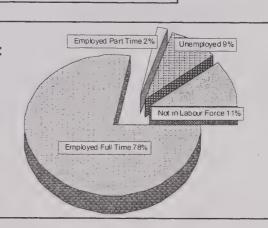
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Business - Materials Management	2 Year	13	12	9	Durham
Business - Purchasing	2 Year	17	14	11	Fanshawe
Materials Management	3 Year	85	66	62	Algonquin, Conestoga, Sir Sandford Fleming

	Program Cluster	All Programs
Survey Population	92	31,526
<b>Employment Rate</b>	90%	89%
Employed Part-time	2%	15%
Employed Full-time	88%	74%
Average Annual Earnings – Total	\$29,063	\$25,552
Average Annual Earnings – Female	\$27,222	\$23,823
Average Annual Earnings – Male	\$30,782	\$27,964
Graduate Satisfaction	61%	69%
Employer Satisfaction	74%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Materials Management Program Area (92):

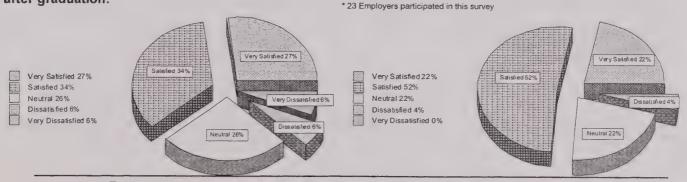
- 82 or 89% were in the labour force
- 74 or 90% of those in the labour force were employed
- 72 or 88% were employed full-time
- 2 or 2% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# **MATERIALS MANAGEMENT**

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business - Materials Management	5	41.7	4	33.3	- min	-	-	-	-	-	3	25
Business - Purchasing	5	35.7	5	35.7	-	-	-	-	1	7.1	3	21.4
Materials Management	44	66.7	9	13.6		-	2	3	7	10.6	4	6.1
All programs in Cluster	54	58.7	18	19.6	-	<b>-</b> .	2	2.2	8	8.7	10	10.9

Top Five			Top Five			
Industries of Employment:	#	%	Occupational Categories:	#	%	
Motor Vehicle Parts and			Retail & Wholesale Buyers	11	15.3	
Accessories Industries	9	12.5	Construction Estimators	9	12.5	
Other Manufactured Products			Industrial Engineering and Manufacto	uring		
Industries	5	6.9	Technologists & Technicians	5	6.9	
Motor Vehicle Industry	4	5.6	Customer Service, Information &			
Services to Buildings and Dwellings	3	4.2	Related Clerks	4	5.6	
Flour, Prepared Cereal Food and			Material Handlers	4	5.6	
Feed Industries	2	2.8				

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Business - Materials Management	an.	\$32,181	•	\$32,511	\$28,655	\$31,520
Business - Purchasing	-		-	-	\$23,317	\$20,466
Materials Management	\$28,901	\$31,704	\$29,643	\$30,000	\$30,236	\$30,000
All programs in Cluster	\$27,222	\$30,782	\$25,014	\$30,800	\$29,063	\$30,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.2%	87.5%	83.1%	74.1%	82.6%	84.5%	93.5%	94.7%	85.6%	90.2%
Percentage Employed Full-time	90.2%	80.6%	72.7%	64.8%	76.8%	76.1%	85.5%	85.3%	78.4%	87.8%
Percentage in Full-time Related Jobs	85.4%	68.1%	49.4%	50.0%	56.5%	63.4%	77.4%	76.0%	70.1%	65.9%
Average Annual Salary Full-time Related Jobs	\$23,478	\$22,890	\$24,301	\$23,569	\$23,744	\$25,655	\$26,697	\$27,411	\$28,707	\$30,921

# OFFICE ADMINISTRATION

Total Graduates: 1,355 Total Graduates in Survey: 1,050 Participation Rate: 77.5%

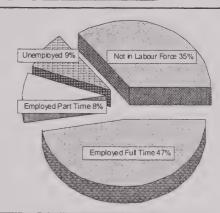
				,	•
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Office Administration - Executive	2 Year	511	389	350	Algonquin, Centennial, Boréal, Confederation, Durham, Fanshawe, Georgian, La Cité, Lambton, Grands Lacs, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Clair
Office Administration - General	1 Year	716	563	253	Algonquin, Cambrian, Canadore, Centennial, Boréal, Confederation, Fanshawe, Georgian, Humber, La Cité, Lambton, Grands Lacs, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, St. Clair, St. Lawrence
Office Administration - Office Systems	2 Year	56	42	36	Cambrian, Canadore, Sheridan, Sir Sandford Fleming
Office Administration - Word Processing	1 Year	38	30	21	Algonquin
Office Systems Administration	3 Year	8	6	4	Conestoga, Sir Sandford Fleming
Records Operations	1 Year	12	9	8	Algonquin
Records and Information Management	2 Year	14	11	11	Cambrian

	Program Cluster	All Programs
Survey Population	1,050	31,526
Employment Rate	86%	89%
Employed Part-time	13%	15%
Employed Full-time	73%	74%
Average Annual Earnings – Total	\$21,167	\$25,552
Average Annual Earnings – Female	\$21,059	\$23,823
Average Annual Earnings – Male	\$22,057	\$27,964
Graduate Satisfaction	77%	69%
Employer Satisfaction	83%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Office Administration Program Area (1,050):

- 682 or 65% were in the labour force
- 586 or 86% of those in the labour force were employed
- 497 or 73% were employed full-time
- 89 or 13% were employed part-time.

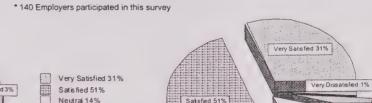


# OFFICE ADMINISTRATION

#### PROGRAM CLUSTER SATISFACTION:

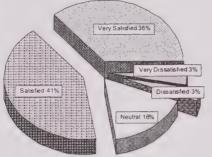
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

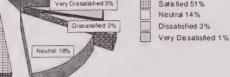
**Employer Satisfaction with Employee Overall Educational** Preparation for the type of work he/she was doing\*:



Neutral 14%







		Employed, n Related	Full-time Employed, Program Unrelated			Employed, Related		Employed, Unrelated	Unem	ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Office Administration - Executive	222	57.1	57	14.7	15	3.9	16	4.1	39	10	40	10.3
Office Administration - General	123	21.8	42	7.5	22	3.9	27	4.8	39	6.9	310	55.1
Office Administration - Office Systems	15	35.7	7	16.7	3	7.1	2	4.8	9	21.4	6	14.3
Office Administration - Word Processing	13	43.3	2	6.7	-	-	1	3.3	5	16.7	9	30
Office Systems Administration	1	16.7	1	16.7	-	-	1	16.7	1	16.7	2	33.3
Records Operations	5	55.6	2	22.2	-		1	11.1	-	-	1	11.1
Records and Information Management	6	54.5	1	9.1	-		1	9.1	3	27.3	-	-
All programs in Cluster	385	36.7	112	10.7	40	3.8	49	4.7	96	9.1	368	35

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Other Retail Stores	30	5.4	General Office Clerks	135	24.4
Food Services	27	4.9	Receptionists & Switchboard Operators	47	8.5
Other Business Services	19	3.4	Secretaries (Except Legal & Medical)	34	6.1
General Merchandise Stores	18	3.3	Retail Salespersons & Sales Clerks	34	6.1
Offices of Lawyers & Notaries	17	3.1	Customer Service, Information &		
			Related Clerks	25	4.5

# CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Office Administration - Executive	\$21,624	de	\$20,857	•	\$21,736	\$21,000
Office Administration - General	\$19,719	-	\$20,000	•	\$19,838	\$20,000
Office Administration - Office Systems	\$19,756	-	\$20,500	-	\$18,380	\$19,500
Office Administration - Word Processing	\$24,387	-	\$25,555	-	\$23,650	\$24,778
Office Systems Administration		-	•	-	-	-
Records Operations	\$23,144	-	\$23,514	-	\$22,966	\$22,000
Records and Information Management	-	-	-	-	\$28,680	\$27,500
All programs in Cluster	\$21,059	\$22,057	\$20,857	\$22,500	\$21,167	\$20,857

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.6%	86.3%	82.8%	79.1%	74.9%	79.0%	79.1%	76.6%	81.6%	85.9%
Percentage Employed Full-time	79.6%	73.4%	65.8%	60.3%	58.1%	55.1%	60.5%	58.2%	60.1%	72.9%
Percentage in Full-time Related Jobs	71.1%	66.4%	54.9%	48.7%	45.0%	45.1%	47.5%	44.5%	46.5%	56.5%
Average Annual Salary Full-time Related Jobs	\$18,609	\$19,493	\$19,975	\$20,051	\$19,883	\$19,452	\$20,230	\$19,700	\$21,380	\$22,010

# **OFFICE ADMINISTRATION - HEALTH**

Total Graduates: 369 Total Graduates in Survey: 292 Participation Rate: 79.1%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Dental Office Administration	1 Year	41	32	22	George Brown, Niagara
Health Records Administration	2 Year	15	13	11	George Brown
Health Records Technician	1 Year	13	10	10	Fanshawe
Office Administration - Medical	2 Year	300	237	215	Algonquin, Canadore, Centennial, Boréal, Durham, Fanshawe, George Brown, Georgian, Lambton, Mohawk, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence

	Program Cluster	All Programs
Survey Population	292	31,526
Employment Rate	87%	89%
Employed Part-time	21%	15%
Employed Full-time	67%	74%
Average Annual Earnings – Total	\$21,651	\$25,552
Average Annual Earnings – Female	\$21,619	\$23,823
Average Annual Earnings – Male	-	\$27,964
Graduate Satisfaction	71%	69%
Employer Satisfaction	79%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Office Administration – Health Program Area (292):

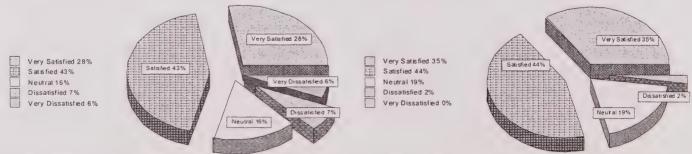
- 258 or 88% were in the labour force
- 225 or 87% of those in the labour force were employed
- 172 or 67% were employed full-time
- 53 or 21% were employed part-time.

# Employed Part Time 18% Not in Labour Force 12%

#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



\* 43 Employers participated in this survey

# OFFICE ADMINISTRATION - HEALTH

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	* #	%	
Dental Office Administration	12	37.5	5	15.6	3	9.4	2	6.3	•	-	10	31.3	
Health Records Administration	6	46.2	2	15.4	1	7.7	-	-	2	15.4	2	15.4	
Health Records Technician	6	60	-	-	1	10		•	3	30	-	-	
Office Administration - Medical	103	43.5	38	16	33	13.9	13	5.5	28	11.8	22	9.3	
All programs in cluster	127	43.5	45	15.4	38	13	15	5.1	33	11.3	34	11.6	

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Hospitals	61	29.0	Medical Secretaries	54	25.6
Offices of Physicians, Surgeons &			Receptionists & Switchboard		
Dentists, Private Practice	46	21.9	Operators	29	13.7
Non-Institutional Health Services	10	4.8	General Office Clerks	20	9.5
Other Retail Stores	7	3.3	Administrative Clerks	13	6.2
Other Institutional Health & Social			Retail Salespersons & Sales Clerks	12	5.7
Services	7	3.3			

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Dental Office Administration	\$18,312		\$16,946	-	\$18,312	\$16,946
Health Records Administration	\$26,992	-	\$24,898	-	\$26,992	\$24,898
Health Records Technician	-	-	-	-	-	-
Office Administration - Medical	\$21,590	-	\$20,857		\$21,628	\$20,857
All programs in cluster	\$21,619	-	\$20,857	•	\$21,651	\$20,857

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.9%	87.3%	87.1%	80.1%	73.4%	72.9%	81.9%	79.1%	86.0%	87.2%
Percentage Employed Full-time	80.7%	74.3%	68.3%	56.7%	50.6%	50.8%	52.3%	54.0%	61.6%	66.7%
Percentage in Full-time Related Jobs	73.6%	67.9%	71.2%	45.9%	40.3%	36.0%	38.9%	39.2%	44.7%	49.2%
Average Annual Salary Full-time Related Jobs	\$20,023	\$21,775	\$21,749	\$22,094	\$21,403	\$23,591	\$23,530	\$21,003	\$22,636	\$22,510

# OFFICE ADMINISTRATION - LEGAL

Total Graduates: 217 Total Graduates in Survey: 169 Participation Rate: 77.9%

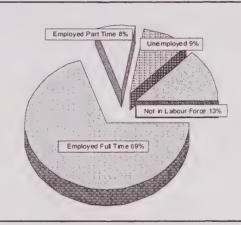
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Court Reporting - Machine Shorthand	3 Year	6	4	4	George Brown
Office Administration - Legal	2 Year	211	165	143	Algonquin, Centennial, Durham, Fanshawe, Georgian, Humber, Mohawk, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Lawrence

	Program Cluster	All Programs
Survey Population	169	31,526
Employment Rate	89%	89%
Employed Part-time	10%	15%
Employed Full-time	80%	74%
Average Annual Earnings - Total	\$21,651	\$25,552
Average Annual Earnings – Female	\$21,651	\$23,823
Average Annual Earnings – Male	-	\$27,964
Graduate Satisfaction	70%	69%
Employer Satisfaction	79%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Office Administration – Legal Program Area (169):

- 147 or 87% were in the labour force
- 131 or 89% of those in the labour force were employed
- 117 or 80% were employed full-time
- 14 or 10% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# OFFICE ADMINISTRATION - LEGAL

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Court Reporting - Machine Shorthand	1	25	2	50	•	#0	-	-	1	25	-	m
Office Administration - Legal	87	52.7	27	16.4	4	2.4	10	6.1	15	9.1	22	13.3
All programs in Cluster	88	52.1	29	17.2	4	2.4	10	5.9	16	9.5	22	13

Top Five Industries of Employment: Offices of Lawyers and Notaries	# 61	% 49.2	Top Five Occupational Categories: Legal Secretaries	# 32	% 25.8
Food Services Other Retail Stores Other Business Services	6 4 4	4.8 3.2 3.2	Paralegal & Related Occupations General Office Clerks	27 9	21.8 7.3
Employment Agencies & Personnel Suppliers	3	2.4	Receptionists & Switchboard Operators Secretaries (Except Legal & Medical)	7 5	5.6 4.0

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Court Reporting - Machine Shorthand		-		-	-	
Office Administration - Legal	\$21,574	**	\$21,000	-	\$21,574	\$21,000
All programs in Cluster	\$21,651	-	\$21,420	-	\$21,651	\$21,420

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	92.6%	94.8%	90.9%	83.1%	78.7%	81.0%	79.8%	82.6%	82.5%	89.1%
Percentage Employed Full-time	86.0%	88.9%	82.2%	70.2%	57.8%	68.7%	59.6%	61.7%	67.8%	79.6%
Percentage in Full-time Related Jobs	82.8%	82.2%	73.1%	58.7%	43.0%	53.4%	48.6%	47.3%	51.7%	59.9%
Average Annual Salary Full-time Related Jobs	\$18,628	\$21,127	\$21,274	\$20,250	\$19,955	\$20,603	\$20,061	\$20,801	\$21,718	\$22,854

# **SMALL BUSINESS**

Total Graduates: 146 Total Graduates in Survey: 113 Participation Rate: 77.4%

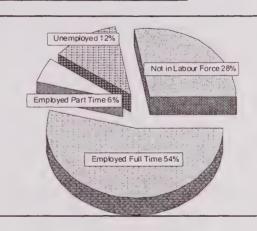
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Business Administration - Small Business Management	3 Year	17	13	12	Canadore, La Cité
Small Business	1 Year	58	41	25	Boréal, Confederation, George Brown, Sir Sandford Fleming
Small Business Management	2 Year	71	59	44	Algonquin, Cambrian, Canadore, Georgian, Seneca

	Program Cluster	All Programs
Survey Population	113	31,526
<b>Employment Rate</b>	84%	89%
Employed Part-time	9%	15%
Employed Full-time	75%	74%
Average Annual Earnings - Total	\$22,417	\$25,552
Average Annual Earnings – Female	\$17,066	\$23,823
Average Annual Earnings - Male	\$25,351	\$27,964
Graduate Satisfaction	52%	69%
Employer Satisfaction	100%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Small Business Program Area (113):

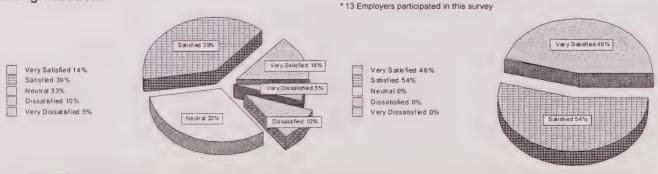
- 81 or 72% were in the labour force
- 68 or 84% of those in the labour force were employed
- 61 or 75% were employed full-time
- 7 or 9% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business Administration - Small Business Management	10	76.9	1	7.7	-	•	auji	-	1	7.7	1	7.7
Small Business	4	9.8	14	34.1	1	2.4	2	4.9	4	9.8	16	39
Small Business Management	23	39	9	15.3	1	1.7	3 .	5.1	8	13.6	15	25.4
All programs in Cluster	37	32.7	24	21.2	2	1.8	5	4.4	13	11.5	32	28.3

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Other Retail Stores	8	11.9	Retail Trade Managers	7	10.3
Hardware, Paint, Glass and			Retail Salespersons & Sales Clerks	7	10.3
Wallpaper Stores	6	9.0	General Office Clerks	5	7.4
Food Services	6	9.0	Restaurant & Food Service Managers	4	5.9
Residential Building and Development	4	6.0	Cashiers	4	5.9
Computer and Related Services	3	4.5			

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Business Administration - Small Business Management	-	ús	•	*	\$23,801	\$21,552
Small Business	\$11,694	\$26,053	\$11,732	\$21,326	\$21,267	\$19,814
Small Business Management	\$19,465	\$24,169	\$19,814	\$20,000	\$22,664	\$20,000
All programs in Cluster	\$17,066	\$25,351	\$17,207	\$21,600	\$22,417	\$20,352

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	96.3%	82.4%	55.6%	73.3%	69.2%	71.9%	81.7%	82.3%	87.7%	84.0%
Percentage Employed Full-time	92.6%	76.5%	44.4%	60.0%	51.3%	61.4%	60.6%	62.0%	67.1%	75.3%
Percentage in Full-time Related Jobs	77.8%	58.8%	33.3%	40.0%	41.0%	36.8%	50.7%	38.0%	41.1%	45.7%
Average Annual Salary Full-time Related Jobs	\$20,757	\$20,548	\$21,336	\$25,473	\$20,725	\$18,485	\$22,552	\$25,418	\$20,673	\$23,779

# TRAVEL/TOURISM

Total Graduates: 752 **Total Graduates in Survey: 540** Participation Rate: 71.8%

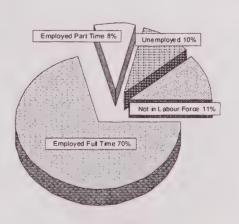
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Ecotourism Management	Post Diploma	21	14	9	Humber, Seneca, Sir Sandford Fleming
Festival/Community Events Management	Post Diploma	6	4	4	Algonquin, Niagara
Tourism	2 Year	25	21	21	Niagara
Tourism Management	3 Year	40	31	28	Georgian, Sir Sandford Fleming
Tourism and Travel	2 Year	650	460	411	Algonquin, Cambrian, Centennial, Boréal, Confederation, Fanshawe, Humber, La Cité, Grands Lacs, Loyalist, Mohawk, Seneca, Sheridan, Sir Sandford Fleming, St. Clair
Travel Counsellor	1 Year	10	10	8	St. Clair

	Program Cluster	All Programs
Survey Population	540	31,526
Employment Rate	88%	89%
Employed Part-time	9%	15%
Employed Full-time	79%	74%
Average Annual Earnings – Total	\$19,189	\$25,552
Average Annual Earnings – Female	\$18,689	\$23,823
Average Annual Earnings – Male	\$21,604	\$27,964
Graduate Satisfaction	67%	69%
Employer Satisfaction	79%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Travel/ Tourism Program Area (540):

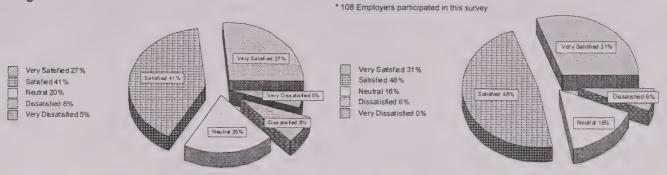
- 479 or 89% were in the labour force
- 423 or 88% of those in the labour force were employed
- 378 or 79% were employed full-time
- 45 or 9% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals Preparation for the type of work he/she was doing\*: after graduation:

**Employer Satisfaction with Employee Overall Educational** 



	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	· #	%	#	%	#	%
Ecotourism Management	4	28.6	2	14.3	1	7.1	-	-	2	14.3	5	35.7
Festival/Community Events Management	3	75	-	-	-	-	1	25	-	-	-	-
Tourism	14	66.7	3	14.3	1	4.8	-	-	3	14.3	-	-
Tourism Management	19	61.3	4	12.9	2	6.5	-	-	3	9.7	3	9.7
Tourism and Travel	222	48.3	102	22.2	16	3.5	22	4.8	47	10.2	51	11.1
Travel Counsellor	3	30	2	20	1	10	1	10	1	10	2	20
All programs in Cluster	265	49.1	113	20.9	21	3.9	24	4.4	56	10.4	61	11.3

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Travel Services	163	40.1	Travel Counsellors	123	30.2
Hotels, Motels and Tourist Courts	40	9.9	Retail Salespersons and Sales Clerks	40	9.8
Food Services	24	5.9	Ticket and Cargo Agents and		
Other Retail Stores	18	4.4	Related Clerks (Except Airline)	34	8.4
General Merchandise Stores	14	3.4	Hotel Front Desk Clerks	32	7.9
			Food and Beverage Servers	17	4.2

# TRAVEL/TOURISM

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Ecotourism Management		69	-	•	\$19,726	\$18,000
Festival/Community Events Management	-	-	-	-	-	•
Tourism	\$18,675	-	\$16,340	-	\$18,053	\$16,340
Tourism Management	\$18,653	\$23,949	\$16,686	\$23,464	\$20,166	\$17,729
Tourism and Travel	\$18,618	\$21,726	\$18,000	\$21,337	\$19,122	\$18,000
Travel Counsellor	-	-		-	-	-
All programs in Cluster	\$18,689	\$21,604	\$17,520	\$21,000	\$19,189	\$18,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	92.5%	90.7%	82.5%	86.8%	80.5%	80.9%	82.4%	81.2%	86.7%	88.3%
Percentage Employed Full-time	85.8%	80.6%	73.0%	71.9%	61.7%	61.5%	64.9%	57.6%	66.4%	78.9%
Percentage in Full-time Related Jobs	74.9%	61.6%	48.5%	48.1%	42.2%	40.9%	48.9%	43.9%	50.7%	55.3%
Average Annual Salary Full-time Related Jobs	\$19,853	\$16,337	\$16,682	\$16,693	\$16,826	\$17,325	\$17,604	\$18,540	\$18,465	\$18,956

# HEALTH



Total Graduates: 216 Total Graduates in Survey: 180 Participation Rate: 83.3%

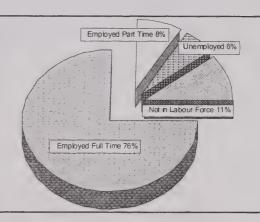
Programs in Cluster:	Duration:		Total in Survey	Total in Labour Force	Location:
Animal Care	1 Year	94	78	62	Sheridan, St. Lawrence
Veterinary Technician	2 Year	80	68	66	Boréal, Northern, Seneca, St. Clair,
Veterinary Technology	3 Year	42	34	33	St. Lawrence

	Program Cluster	All Programs
Survey Population	180	31,526
Employment Rate	93%	89%
Employed Part-time	9%	15%
Employed Full-time	85%	74%
Average Annual Earnings – Total	\$20,445	\$25,552
Average Annual Earnings – Female	\$20,370	\$23,823
Average Annual Earnings – Male	•	\$27,964
Graduate Satisfaction	79%	69%
Employer Satisfaction	88%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Animal Care Program Area (180):

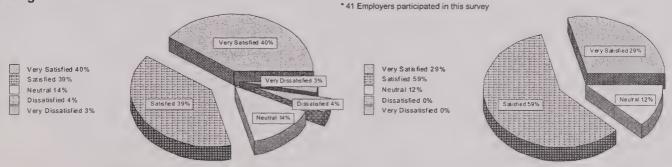
- 161 or 89% were in the labour force
- 150 or 93% of those in the labour force were employed
- 136 or 85% were employed full-time
- 14 or 9% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



## ANIMAL CARE

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Animal Care	29	37.2	20	25.6	3	3.8	6	7.7	4	5.1	16	20.5
Veterinary Technician	56	82.4	2	2.9	3	4.4	-	-	5	7.4	2	2.9
Veterinary Technology	26	76.5	3	8.8	2	5.9	-	**	2	5.9	1	2.9
All programs in Cluster	111	61.7	25	13.9	8	4.4	6	3.3	11	6.1	19	10.6

Top Five Industries of Employment: Services Incidental to Livestock and Animal Specialties	# 91	% 61.9	Top Five Occupational Categories: Animal Health Technologists Pet Groomers and Animal Care	<b>#</b> 90	<b>%</b> 60.8
Hospitals	12	8.2	Workers	9	6.1
Other Retail Stores	8	5.4	Cashiers	8	5.4
Food Services Other Business Services	6 3	4.1 2.0	Retail Salespersons and Sales Clerks Receptionists and Switchboard	5	3.4
			Operators	4	2.7

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Animal Care	\$16,345	•	\$15,784	*	\$16,383	\$15,851
Veterinary Technician	\$22,362	-	\$21,796	-	\$22,510	\$21,796
Veterinary Technology	\$22,419	-	\$21,000	-	\$22,419	\$21,000
All programs in Cluster	\$20,370	-	\$20,581	-	\$20,445	\$20,362

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.4%	96.4%	88.5%	90.8%	86.7%	80.5%	90.6%	85.7%	91.5%	93.2%
Percentage Employed Full-time	87.9%	90.4%	77.0%	74.5%	75.9%	60.2%	72.4%	67.0%	65.3%	84.5%
Percentage in Full-time Related Jobs	75.8%	72.3%	61.9%	62.2%	59.0%	47.2%	58.3%	55.4%	56.8%	68.9%
Average Annual Salary Full-time Related Jobs	\$17,523	\$17,610	\$17,893	\$18,253	\$18,261	\$17,415	\$19,770	\$19,835	\$22,252	\$21,099

#### **HEALTH - MISCELLANEOUS**

**Total Graduates: 481 Total Graduates in Survey: 372** Participation Rate: 77.3%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Communicative Disorders Assistant	Post Diploma	32	24	22	Georgian, Grands Lacs
Funeral Service Education	2 Year	119	89	82	Boréal, Humber
Health Care Administration	Post Diploma	4	4	4	Fanshawe
Occupational Health and Safety Technician	2 Year	18	15	15	Algonquin
Paramedic	1 Year	279	219	198	Algonquin, Cambrian, Centennial, Boréal, Conestoga, Fanshawe, Humber, La Cité, Niagara, Northern, St. Clair
Sports Injury	3 Year	29	21	20	Sheridan

	Program Cluster	All Programs
Survey Population	372	31,526
Employment Rate	92%	89%
Employed Part-time	22%	15%
Employed Full-time	71%	74%
Average Annual Earnings – Total	\$27,798	\$25,552
Average Annual Earnings – Female	\$25,893	\$23,823
Average Annual Earnings – Male	\$29,257	\$27,964
Graduate Satisfaction	77%	69%
Employer Satisfaction	81%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Health - Miscellaneous Program Area (372):

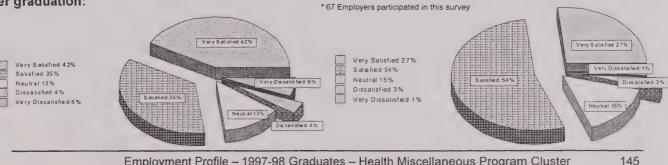
- 341 or 92% were in the labour force
- 315 or 92% of those in the labour force were employed
- 241 or 71% were employed full-time
- 74 or 22% were employed part-time.

## Employed Part Time 20% ployed 7% Employed Full Time 65%

#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

**Employer Satisfaction with Employee Overall Educational** Preparation for the type of work he/she was doing\*:



## HEALTH - MISCELLANEOUS

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Employed, Unrelated	Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Communicative Disorders Assistant	11	45.8	1	4.2	8	33.3	-	-	2	8.3	2	8.3
Funeral Service Education	72	80.9	3	3.4	2	2.2	-	-	5	5.6	7	7.9
Health Care Administration	3	75	~		. 1	25	-	~	-	**	-	~
Occupational Health and Safety Technician	5	33.3	8	53.3	-	-	-	-	2	13.3	••	-
Paramedic	67	30.6	56	25.6	42	19.2	17	7.8	16	7.3	21	9.6
Sports Injury	8	38.1	7	33.3	4	19	-	-	1	4.8	1	4.8
All programs in Cluster	166	44.6	75	20.2	57	15.3	17	4.6	26	7	31	8.3

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Funeral Services	71	24.6	Ambulance Attendants and Other		
Non-Institutional Health Services	65	22.5	Paramedical Occupations	78	27.0
Hospitals	28	9.7	Funeral Directors and Embalmers	70	24.2
Other Institutional Health and			Other Technical Occupations in		
Social Services	7	2.4	Therapy and Assessment	11	3.8
Non-Institutional Social Services	7	2.4	Other Professional Occupations in		
			Therapy and Assessment	7	2.4
			Retail Salespersons and Sales Clerk	s 7	2.4

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Communicative Disorders Assistant	\$26,294	66	\$26,122		\$26,294	\$26,122
Funeral Service Education	\$27,613	\$28,058	\$27,114	\$28,000	\$27,871	\$27,557
Health Care Administration	-	-	-	-	-	-
Occupational Health and Safety Technician	\$30,310	\$30,784	\$28,800	\$23,000	\$30,547	\$28,150
Paramedic	\$24,104	\$29,338	\$20,857	n \$30,000	\$27,337	\$27,477
Sports Injury	**	\$28,293	-	\$28,470	\$26,604	\$27,636
All programs in Cluster	\$25,893	\$29,257	\$26,000	\$28,830	\$27,798	\$27,500

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	96.1%	96.7%	93.6%	86.6%	80.8%	83.2%	88.0%	86.5%	91.7%	92.4%
Percentage Employed Full-time	87.2%	86.0%	80.1%	58.3%	51.2%	61.4%	63.3%	59.1%	67.5%	70.7%
Percentage in Full-time Related Jobs	83.7%	84.7%	71.7%	43.0%	34.7%	38.6%	39.2%	35.8%	50.7%	48.7%
Average Annual Salary Full-time Related Jobs	\$26,272	\$27,861	\$30,593	\$29,219	\$27,830	\$27,078	\$28,633	\$26,724	\$27,375	\$29,869

## **HEALTH TECHNOLOGY**

Total Graduates: 1,716 Total Graduates in Survey: 1,260 Participation Rate: 73.4%

				raticipation Rate. 73.4%			
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:		
Clinical Methods in Orthotics/ Prosthetics	Post Diploma	8	5	5	George Brown		
Dental Assistant	1 Year	198	164	106	Algonquin, Boréal, La Cité, Niagara,		
Dental Assistant (Level I and II)	1 Year	247	203	141	Cambrian, Canadore, Confederation, Durham, Fanshawe, George Brown, Georgian, St. Clair		
Dental Hygiene	2 Year	376	267	249	Algonquin, Boréal, Cambrian, Canadore, Confederation, Durham, Fanshawe, George Brown, Georgian, La Cité, Niagara, St. Clair		
Dental Technology	3 Year	17	10	. 8	George Brown		
Denture Therapy	3 Year	20	12	11	George Brown		
Dialysis Technology	Post Diploma	8	1	1	Georgian		
Hearing Instrument Practitioner	1 Year	18	11	10	George Brown		
Massage Therapy	3 Year	31	21	19	Algonquin, Boréal, Centennial, Sault, Sir Sandford Fleming		
Medical Diagnostic - Ultrasonography	Post Diploma	22	12	12	Mohawk		
Medical Imaging Technology - Radiography	3 Year	46	24	19	Mohawk		
Medical Imaging Technology - Ultrasononography	3 Year	21	18	17	Mohawk		
Medical Laboratory Assistant	1 Year	29	26	22	St. Clair, St. Lawrence		
Medical Laboratory Technology	3 Year	104	71	59	Lambton, Mohawk, St. Clair, St. Lawrence		
Occupational Therapy Assistant (O.T.A.)	1 Year	29	25	21	Boréal, Humber		
Ophthalmic Dispenser	2 Year	41	29	29	Georgian		
Orthotic/Prosthetic Technician	2 Year	19	12	9	George Brown		
Pharmacy Assistant	1 Year	220	175	155	Algonquin, Cambrian, Centennial, Boréal, Humber, La Cité, Mohawk, Niagara, Sheridan, St. Clair		
Physiotherapy Assistant (P.T.A.)	1 Year	75	53	51	Boréal, Humber		
Radiography	2 Year	62	41	36	Cambrian, Boréal, Confederation, Fanshawe		
Rehabilitation Assistant	1 Year	36	26	19	Conestoga, Sault, Sir Sandford Fleming		
Respiratory Therapy	3 Year	83	52	48	Algonquin, Canadore, Fanshawe, La Cité		
Sterile Supply Processing	1 Year	6	2	2	Centennial		

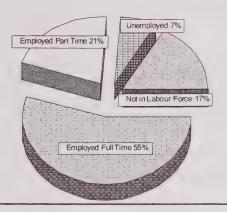
## **HEALTH TECHNOLOGY**

	Program Cluster	All Programs
Survey Population	1,260	31,526
Employment Rate	92%	89%
Employed Part-time	26%	15%
Employed Full-time	67%	74%
Average Annual Earnings – Total	\$28,331	\$25,552
Average Annual Earnings – Female	\$28,147	\$23,823
Average Annual Earnings – Male	\$29,336	\$27,964
Graduate Satisfaction	77%	69%
Employer Satisfaction	77%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Health Technology Program Area (1,260):

- 1,049 or 83% were in the labour force
- 965 or 92% of those in the labour force were employed
- 698 or 67% were employed full-time
- 267 or 26% were employed part-time.

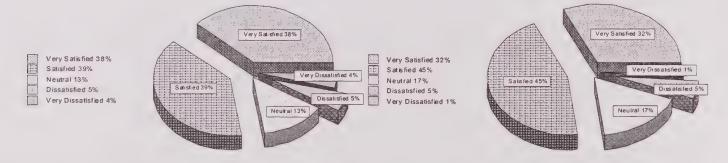


#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals Preparation for the type of work he/she was doing\*: after graduation:

**Employer Satisfaction with Employee Overall Educational** 

\* 153 Employers participated in this survey



Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Offices of Physicians, Surgeons			Dental Therapists and Dental		
and Dentists, Private Practice	335	36.4	Hygienists	205	22.2
Hospitals	194	21.1	Dental Assistants	173	18.8
Prescription Drugs and Patent			Other Aides and Assistants in		
Medicine Stores	83	9.0	Support of Health Services	94	10.2
Medical and Other Health			Elemental Medical and Hospital		
Laboratories	41	4.5	Assistants	52	5.6
Non-Institutional Health Services	36	3.9	Other Medical Technologists and		
			Technicians (except Dental Health)	38	4.1

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Full-time Employed, Part-time Employed Program Related Program Unrelated Program Related						Employed, Unrelated	Unem	ployed	Not in Labour Force		
	#	%	#	%	#	%	#	%	#	%	#	%
Clinical Methods in Orthotics/Prosthetics	5	100	-	-	•	-	-	-	-		64	-
Dental Assistant	55	33.5	31	18.9	8	4.9	8	4.9	4	2.4	58	35.4
Dental Assistant (Level I and II)	96	47.3	15	7.4	18	8.9	5	2.5	7	3.4	62	30.5
Dental Hygiene	131	49.1	11	4.1	83	31.1	10	3.7	14	5.2	18	6.7
Dental Technology	5	50	-	-	-	-	-	-	3	30	2	20
Denture Therapy	8	66.7	-	-	1	8.3	-	-	2	16.7	1	8.3
Dialysis Technology	1	100	-	-	-		-	40	₩.	-	-	-
Hearing Instrument Practitioner	5	45.5	3	27.3	2	18.2		~	-	áa	1	9.1
Massage Therapy	7	33.3	. 2	9.5	8	38.1	-	-	2	9.5	2	9.5
Medical Diagnostic - Ultrasonography	9	75	-	-	3	25	-	-	ditj	-	-	r w
Medical Imaging Technology - Radiography	8	33.3	2	8.3	9	37.5	-	-	-	-	5	20.8
Medical Imaging Technology - Ultrasononography	10,	55.6	-	-	6	33.3	***	-	1	5.6	1	5.6
Medical Laboratory Assistant	10	38.5	4	15.4	2	7.7	2	7.7	4	15.4	4	15.4
Medical Laboratory Technology	27	38	9	12.7	10	14.1	4	5.6	9	12.7	12	16.9
Occupational Therapy Assistant (O.T.A.)	13	52	1	4	2	8	2	8	3	12	4	16
Ophthalmic Dispenser	13	44.8	-	-	12	41.4	1	3.4	3	10.3	-	-
Orthotic/Prosthetic Technician	7	58.3	-	-	1	8.3	1	8.3	-	-	3	25
Pharmacy Assistant	83	47.4	25	14.3	28	16	8	4.6	11	6.3	20	11.4
Physiotherapy Assistant (P.T.A.)	33	62.3	5	9.4	8	15.1	-	en.	5	9.4	2	3.8
Radiography	12	29.3	4	9.8	9	22	3	7.3	8	19.5	5	12.2
Rehabilitation Assistant	7	26.9	5	19.2	2	7.7	1	3.8	4	15.4	7	26.9
Respiratory Therapy	26	50	9	17.3	4	7.7	5	9.6	4	7.7	4	7.7
Sterile Supply Processing	1	50	-	•	•	-	1	50	-	40	-	-
All programs in Cluster	572	45.4	126	10	216	17.1	51	4	84	6.7	211	16.7

## **HEALTH TECHNOLOGY**

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Clinical Methods in Orthotics/Prosthetics	-	-	-	*	-	de
Dental Assistant	\$19,540	-	\$19,407	-	\$19,643	\$19,814
Dental Assistant (Level I and II)	\$22,607	· -	\$21,796	-	\$22,599	\$21,900
Dental Hygiene	\$44,273	-	\$43,800	~	\$44,376	\$43,800
Dental Technology	-	-	•	-	-	
Denture Therapy	-	-		-	-	-
Dialysis Technology	-	-	ne ne	-	-	~
Hearing Instrument Practitioner	-	-	-	-	\$18,613	\$17,207
Massage Therapy	-		**	-	-	-
Medical Diagnostic - Ultrasonography	\$48,128	-	\$39,355	-	\$48,128	\$39,355
Medical Imaging Technology - Radiography	\$26,422	-	\$28,939	-	\$26,578	\$28,548
Medical Imaging Technology - Ultrasononography	\$35,769	-	\$35,000	-	\$35,769	\$35,000
Medical Laboratory Assistant	\$20,915	-	\$20,146	-	\$22,572	\$22,232
Medical Laboratory Technology	\$27,278	-	\$27,062	-	\$27,164	\$27,062
Occupational Therapy Assistant (O.T.A.)	\$30,710	-	\$29,665	-	\$30,322	\$29,665
Ophthalmic Dispenser	\$35,007	-	\$35,000	Alla	\$35,597	\$33,469
Orthotic/Prosthetic Technician	-	-	-	-	-	-
Pharmacy Assistant	\$17,389	-	\$16,686	-	\$17,523	\$16,686
Physiotherapy Assistant (P.T.A.)	\$26,647	\$30,613	\$27,740	\$30,180	\$27,368	\$28,353
Radiography	\$27,794	•	\$29,200	-	\$27,621	\$29,200
Rehabilitation Assistant	\$24,475	-	\$21,900	-	\$22,301	\$21,379
Respiratory Therapy	\$31,158	\$32,089	\$33,572	\$33,686	\$31,507	\$33,572
Sterile Supply Processing		-	-	-	-	-
All programs in Cluster	\$28,147	\$29,336	\$25,029	\$28,714	\$28,331	\$25,029

## **HEALTH TECHNOLOGY**

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	95.1%	96.5%	93.9%	88.7%	85.8%	88.4%	85.0%	83.6%	87.1%	92.0%
Percentage Employed Full-time	78.9%	81.8%	77.4%	65.1%	59.6%	60.0%	55.7%	53.3%	57.2%	66.5%
Percentage in Full-time Related Jobs	76.2%	79.3%	71.6%	60.5%	54.4%	49.6%	46.6%	44.5%	43.1%	54.5%
Average Annual Salary Full-time Related Jobs	\$25,318	\$27,988	\$28,981	\$29,269	\$27,779	\$27,713	\$26,805	\$27,435	\$28,578	\$30,165

## **NURSING RELATED**

Total Graduates: 3,478 Total Graduates in Survey: 2,390 Participation Rate: 68.7%

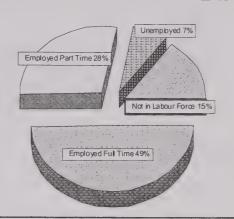
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Community Gerontology	2 Year	5	5	3	Confederation, Northern, Sault
Gerontology - Multidiscipline	Post Diploma	4	4	3	Sir Sandford Fleming
Non-Registered Nurse - Upgrading	Post Diploma	15	11	7	Algonquin
Nursing	3 Year	1,729	1,228	1,045	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, Lambton, Grands Lacs, Loyalist, Mohawk, Northern, Sault, Seneca, Sir Sandford Fleming, St. Clair, St. Lawrence
Personal Attendant	1 Year	20	15	9	Cambrian, Boréal, Georgian, Sir Sandford Fleming
Personal Support Worker	1 Year	581	417	375	Algonquin, Cambrian, Centennial, Boréal, Conestoga, Durham, Fanshawe, George Brown, Georgian, Humber, Lambton, Loyalist, Mohawk, Northern, Sault, Sir Sandford Fleming, St. Clair, St. Lawrence
Practical Nursing	1 Year	962	611	490	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Grands Lacs, Loyalist, Mohawk, Northern, Sault, Sir Sandford Fleming, St. Clair, St. Lawrence
Registered Nurse - Community Nursing	Post Diploma	12	11	11	Sir Sandford Fleming
Registered Nurse - Critical Care Nursing	Post Diploma	51	9	8	George Brown, Sir Sandford Fleming
Registered Nurse - Occupational Health Nursing	Post Diploma	8	7	7	Fanshawe, St. Lawrence
Registered Nurse - Operating Room	Post Diploma	67	54	51	Centennial, George Brown, Sir Sandford Fleming
Registered Nurse - Perinatal Nursing	Post Diploma	14	10	9	George Brown
Registered Nurse - Refresher	Post Diploma	1	1	1	Algonquin, Sir Sandford Fleming
Registered Practical Nurse - Refresher	Post Diploma	9	7	6	Algonquin

	Program Cluster	All Programs
Survey Population	2,390	31,526
Employment Rate	91%	89%
Employed Part-time	33%	15%
Employed Full-time	58%	74%
Average Annual Earnings – Total	\$29,521	\$25,552
Average Annual Earnings – Female	\$28,977	\$23,823
Average Annual Earnings – Male	\$33,900	\$27,964
Graduate Satisfaction	85%	69%
Employer Satisfaction	81%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Nursing Related Program Area (2,390):

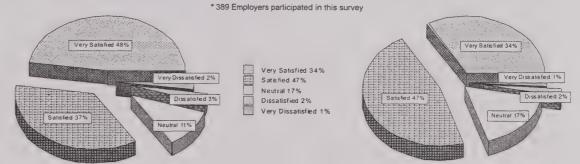
- 2,025 or 85% were in the labour force
- 1,834 or 91% of those in the labour force were employed
- 1,176 or 58% were employed full-time
- 678 or 33% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

**Employer Satisfaction with Employee Overall Educational** Preparation for the type of work he/she was doing\*:



Very Satisfied 48% Satisfied 37% Neutral 11% Dissatisfied 3%
Very Dissatisfied 2%

Top Five		
Industries of Employment:	#	%
Hospitals	655	38.6
Other Institutional Health and Social		
Services	402	23.9
Non-Institutional Health Services	227	13.5
Non-Institutional Social Services	66	3.9
Health and Social Service		
Associations and Agencies	54	3.2

Top Five		
Occupational Categories:	#	%
Registered Nurses	846	50.0
Visiting Homemakers, Housekeepers		
and Related Occupations	225	13.3
Registered Nursing Assistants	209	12.4
Nurse Aides and Orderlies	159	9.4
Retail Salespersons and Sales Clerks	26	1.5

## NURSING RELATED

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed,		Full-time Employed, Part-time Employed, Part-time Employed, Program Related Program Unrelated Program Related			e Employed, n Unrelated	Unem	ployed	Not in Labour Force			
	#	%	#	%	#	%	#	%	#	%	#	%
Community Gerontology	0	0	1	20	•	-	1	20	1	20	2	40
Gerontology - Multidiscipline	1	25	1	25	~	-	-	-	1	25	1	25
Non-Registered Nurse - Upgrading	2	18.2	-	-	3	27.3	1	9.1	1	9.1	4	36.4
Nursing	593	48.3	76	6.2	262	21.3	33	2.7	81	6.6	183	14.9
Personal Attendant	2	13.3	1	6.7	4	26.7	1	6.7	1	6.7	6	40
Personal Support Worker	176	42.2	28	6.7	125	30	16	3.8	30	7.2	42	10.1
Practical Nursing	190	31.1	38	6.2	188	30.8	24	3.9	50	8.2	121	19.8
Registered Nurse - Community Nursing	2	18.2	2	18.2	2	18.2	2	18.2	3	27.3	-	-
Registered Nurse - Critical Care Nursing	6	66.7	1	11.1	1	11.1	-	-		-	1	11.1
Registered Nurse - Occupational Health Nursing	4	57.1	2	28.6	1	14.3	-	-	-	-	-	-
Registered Nurse - Operating Room	34	63	6	11.1	3	5.6	5	9.3	3	5.6	3	5.6
Registered Nurse - Perinatal Nursing	5	50	1	10	3	30	-	-	-	-	1	10
Registered Nurse - Refresher	1	100	-	-	-	-	-	-	-	-	-	-
Registered Practical Nurse - Refresher	1	14.3	-	-	3	42.9	-	-	2	28.6	1	14.3
All programs in Cluster	1,017	42.6	157	6.6	595	24.9	83	3.5	173	7.2	365	15.3

### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Community Gerontology	•	_	•	-	-	-
Gerontology - Multidiscipline	-	-	-	-	-	-
Non-Registered Nurse - Upgrading	-	-	-	-	-	-
Nursing	\$32,634	\$36,478	\$31,764	\$37,000	\$33,178	\$32,662
Personal Attendant	-	-	-	-	-	-
Personal Support Worker	\$20,054	\$19,969	\$19,718	\$19,919	\$19,797	\$19,462
Practical Nursing	\$24,149	\$31,910	\$22,712	\$32,913	\$25,029	\$23,751
Registered Nurse - Community Nursing		-	-	-	-	-
Registered Nurse - Critical Care Nursing	\$39,956	-	\$39,663	-	\$41,464	\$40,331
Registered Nurse - Occupational Health Nursing	-	-	-	-	-	-
Registered Nurse - Operating Room	\$34,579	-	\$33,521	-	\$35,903	\$34,336
Registered Nurse - Perinatal Nursing	\$36,824	-	\$35,000	-	\$36,824	\$35,000
Registered Nurse - Refresher	-	-	-	-	-	*
Registered Practical Nurse - Refresher	-	-	-	-	-	-
All programs in Cluster	\$28,977	\$33,900	\$28,627	\$34,519	\$29,521	\$28,684

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	98.4%	98.2%	92.4%	84.5%	82.7%	82.9%	85.9%	78.7%	86.3%	90.6%
Percentage Employed Full-time	78.1%	76.1%	56.3%	46.3%	41.1%	44.7%	42.2%	40.0%	50.1%	58.0%
Percentage in Full-time Related Jobs	77.4%	75.2%	53.0%	41.8%	35.9%	37.1%	35.0%	29.3%	41.0%	50.2%
Average Annual Salary Full-time Related Jobs	\$30,323	\$31,047	\$30,511	\$28,082	\$28,222	\$29,905	\$28,331	\$28,558	\$30,181	\$30,231



# TECHNOLOGY



Total Graduates: 378 Total Graduates in Survey: 284 Participation Rate: 75.1%

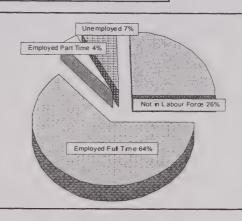
Programs in Cluster:	Duration	Total Grads	Total in Survey	Total in Labour Force	Location:
Architectural Technician	2 Year	133	104	53	Algonquin, George Brown, Loyalist, Mohawk, Northern, Sheridan
Architectural Technology	3 Year	245	180	158	Algonquin, Confederation, Fanshawe, George Brown, Humber, La Cité, Loyalist, Mohawk, Northern, Sheridan, St. Clair

	Program Cluster	All Programs
Survey Population	284	31,526
Employment Rate	91%	89%
Employed Part-time	5%	15%
Employed Full-time	86%	74%
Average Annual Earnings – Total	\$25,965	\$25,552
Average Annual Earnings – Female	\$23,050	\$23,823
Average Annual Earnings – Male	\$26,590	\$27,964
Graduate Satisfaction	64%	69%
Employer Satisfaction	70%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Architectural Program Area (284):

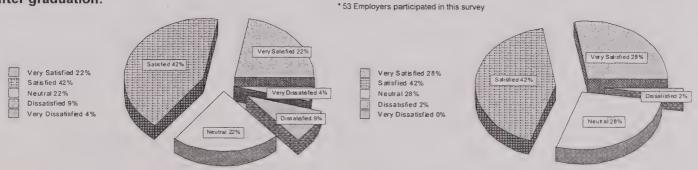
- 211 or 74% were in the labour force
- 192 or 91% of those in the labour force were employed
- 181 or 86% were employed full-time
- 11 or 5% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



## ARCHITECTURAL

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed,	Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Architectural Technician	26	25	13	12.5	3	2.9	3	2.9	8	7.7	51	49
Architectural Technology	123	68.3	19	10.6	1	0.6	4	2.2	11	6.1	22	12.2
All programs in Cluster	149	52.5	32	11.3	4	1.4	7	2.5	19	6.7	73	25.7

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Architectural, Engineering and Other			Drafting Technologists and		
Scientific & Technical Services	78	43.1	Technicians	60	33.1
Residential Building and Development	14	7.7	Architectural Technologists		
Other Manufactured Products	6	3.3	and Technicians	38	21.0
Site Work	5	2.8	Retail Salespersons and Sales Clerks	8	4.4
General Merchandise Stores	4	2.2	Construction Managers	7	3.9
			Electrical and Electronics Engineering		
			Technologists and Technicians	5	2.8

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Architectural Technician	-	\$25,195	•	\$24,000	\$24,607	\$22,943
Architectural Technology	\$23,436	\$26,973	\$24,832	\$25,811	\$26,308	\$25,029
All programs in Cluster	\$23,050	\$26,590	\$24,618	\$25,029	\$25,965	\$25,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.9%	85.3%	75.8%	74.8%	70.1%	85.9%	82.3%	77.2%	89.0%	91.0%
Percentage Employed Full-time	89.2%	78.1%	67.4%	63.3%	56.8%	69.7%	72.9%	56.6%	83.5%	85.8%
Percentage in Full-time Related Jobs	83.1%	67.9%	45.8%	37.4%	31.8%	44.1%	47.7%	32.4%	61.0%	70.6%
Average Annual Salary Full-time Related Jobs	\$22,977	\$22,780	\$22,331	\$22,803	\$23,640	\$24,339	\$24,291	\$25,362	\$26,200	\$26,866

Total Graduates: 288 Total Graduates in Survey: 216 Participation Rate: 75.0%

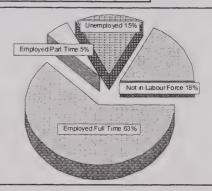
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Auto Body Repair Techniques	1 Year	27	19	16	Centennial
Heavy Equipment Specialist	Post Diploma	8	6	6	Sir Sandford Fleming
Heavy Equipment Technician	2 Year	32	23	21	Cambrian, Sault, Sir Sandford Fleming
Motive Power Fundamentals	1 Year	61	45	36	Centennial, Lambton, Sault
Motive Power Technician	2 Year	128	93	78	Algonquin, Centennial, Durham, Fanshawe, Loyalist, St. Clair
Motive Power Techniques - Heavy Equipment	1 Year	32	30	20	Cambrian, Confederation, Sault

	Program Cluster	All Programs
Survey Population	216	31,526
Employment Rate	82%	89%
Employed Part-time	6%	15%
Employed Full-time	76%	74%
Average Annual Earnings – Total	\$22,682	\$25,552
Average Annual Earnings – Female	~	\$23,823
Average Annual Earnings – Male	\$22,598	\$27,964
Graduate Satisfaction	59%	69%
Employer Satisfaction	72%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Automotive Program Area (216):

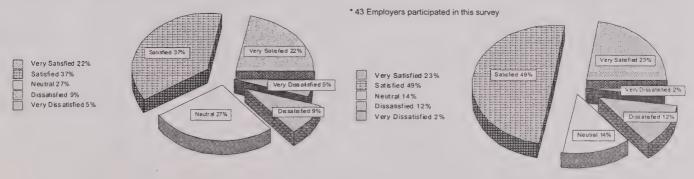
- 177 or 82% were in the labour force
- 145 or 82% of those in the labour force were employed
- 135 or 76% were employed full-time
- 10 or 6% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



## **AUTOMOTIVE**

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related	Full-time Employed, Part-time Employed, Program Unrelated Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force			
	#	%	#	%	#	%	#	%	#	%	#	%
Auto Body Repair Techniques	6	31.6	4	21.1	-	-	2	10.5	4	21.1	3	15.8
Heavy Equipment Specialist	2	33.3	3	50	-	-	•	-	1	16.7	-	-
Heavy Equipment Technician	8	34.8	5	21.7	-	-	1	4.3	7	30.4	2	8.7
Motive Power Fundamentals	21	46.7	7	15.6	-	-	•	-	8	17.8	9	20
Motive Power Technician	50	53.8	11	11.8	4	4.3	3	3.2	10	10.8	15	16.1
Motive Power Techniques - Heavy Equipment	13	43.3	5	16.7	-	-		-	2	6.7	10	33.3
All programs in Cluster	100	46.3	35	16.2	4	1.9	6	2.8	32	14.8	39	18.1

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Motor Vehicle Repair Shops	40	29.2	Motor Vehicle Mechanics, Technician	S	
Automobile Dealers	23	16.8	and Mechanical Repairers	55	39.9
Motor Vehicle Parts and			Retail Salespersons and Sales Clerks	: 13	9.4
Accessories Industries	6	4.4	Heavy-Duty Equipment Mechanics	8	5.8
Motor Vehicle Industry	4	2.9	Automotive Mechanical Installers		
Defence Services	4	2.9	and Servicers	7	5.1
			Other Trades Helpers and Labourers	6	4.3

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Auto Body Repair Techniques	-	\$25,227		\$26,072	\$25,227	\$26,072
Heavy Equipment Specialist		•	-	•	-	-
Heavy Equipment Technician	-	\$20,337	-	\$17,729	\$20,337	\$17,729
Motive Power Fundamentals	**	\$23,444	NA.	\$20,857	\$24,096	\$22,063
Motive Power Technician	-	\$22,146	-	\$19,501	\$22,181	\$19,528
Motive Power Techniques - Heavy Equipment	-	\$22,377	-	\$20,857	\$22,377	\$20,857
All programs in Cluster	-	\$22,598	-	\$20,649	\$22,682	\$20,649

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	91.5%	90.8%	73.5%	78.2%	73.0%	81.6%	86.7%	80.7%	87.4%	81.9%
Percentage Employed Full-time	88.7%	80.5%	68.4%	62.4%	64.4%	74.3%	80.0%	74.5%	83.2%	76.3%
Percentage in Full-time Related Jobs	81.7%	64.4%	49.3%	45.9%	44.2%	59.9%	66.7%	57.8%	65.9%	56.5%
Average Annual Salary Full-time Related Jobs	\$21,201	\$23,013	\$20,330	\$19,803	\$24,442	\$21,763	\$22,784	\$22,651	\$24,416	\$23,376

#### **AVIATION (FLIGHT)**

Total Graduates: 79 Total Graduates in Survey: 47 Participation Rate: 59.5%

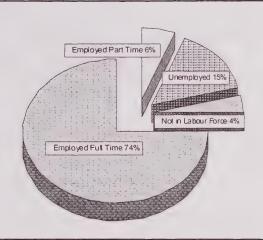
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:	
Aviation Flight Technology	3 Year	79	47	45	Confederation, Sault, Sene	eca

	Program Cluster	All Programs
Survey Population	47	31,526
Employment Rate	84%	89%
Employed Part-time	7%	15%
Employed Full-time	78%	74%
Average Annual Earnings - Total	\$31,573	\$25,552
Average Annual Earnings - Female	\$33,096	\$23,823
Average Annual Earnings - Male	\$31,280	\$27,964
Graduate Satisfaction	85%	69%
Employer Satisfaction	92%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

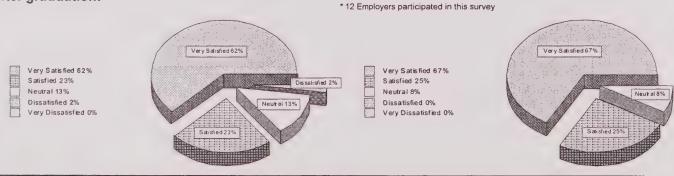
Of the total number of graduates surveyed for the Aviation (Flight) Program Area (47):

- 45 or 96% were in the labour force
- 38 or 84% of those in the labour force were employed
- 35 or 78% were employed full-time
- 3 or 7% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation: Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Aviation Flight Technology	29	61.7	6	12.8	3	6.4	-	•	7	14.9	2	4.3

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Air Transport Industries	19	51.4	Air Pilots, Flight Engineers &		
Other Educational Services	6	16.2	Flying Instructors	24	64.9
Service Industries Incidental to			Aircraft Mechanics & Aircraft		
Air Transport	3	8.1	Inspectors	4	10.8
Aircraft & Aircraft Parts Industry	2	5.4	Truck Drivers	2	5.4
Residential Building & Development	1	2.7	Air Transport Ramp Attendants	2	5.4
			Construction Managers	1	2.7

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Aviation Flight Technology	\$33,096	\$31,280	\$36,500	\$25,000	\$31,573	\$26,072

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	80.5%	80.9%	84.6%	74.4%	73.3%	75.5%	87.0%	82.6%	93.0%	84.4%
Percentage Employed Full-time	75.6%	55.3%	76.9%	62.8%	62.2%	58.5%	64.8%	43.5%	78.9%	77.8%
Percentage in Full-time Related Jobs	73.2%	51.1%	51.3%	34.9%	28.9%	52.8%	57.4%	37.0%	66.7%	64.4%
Average Annual Salary Full-time Related Jobs	\$22,683	\$23,842	\$23,028	\$22,033	\$16,914	\$27,365	\$22,992	\$30,157	\$24,305	\$29,940

## **AVIATION (MAINTENANCE)**

Participation Rate: 68.3% Total Graduates: 202 **Total Graduates in Survey: 138** 

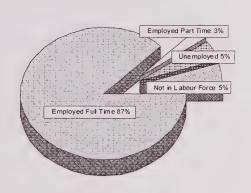
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Aircraft Structural Repair Technician	1 Year	28	18	17	Canadore, Sault
Aviation Engineering Technology	3 Year	14	7	6 .	Confederation
Aviation Technician - Aircraft Maintenance	2 Year	132	88	85	Canadore, Centennial, Confederation
Aviation Technician - Avionics Maintenance	2 Year	28	25	24	Canadore, Centennial

	Program Cluster	All Programs
Survey Population	138	31,526
Employment Rate	95%	89%
Employed Part-time	3%	15%
Employed Full-time	92%	74%
Average Annual Earnings – Total	\$32,603	\$25,552
Average Annual Earnings - Female	\$37,057	\$23,823
Average Annual Earnings – Male	\$32,387	\$27,964
Graduate Satisfaction	85%	69%
Employer Satisfaction	84%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Aviation (Maintenance) Program Area (138):

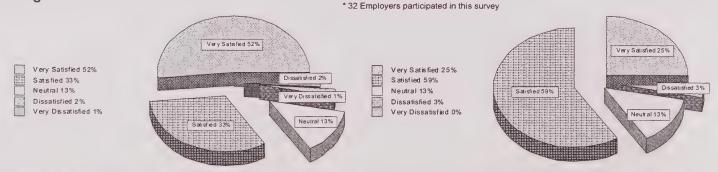
- 132 or 95% were in the labour force
- 125 or 95% of those in the labour force were employed
- 121 or 92% were employed full-time
- 4 or 3% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

**Employer Satisfaction with Employee Overall Educational** Preparation for the type of work he/she was doing\*:



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Aircraft Structural Repair Technician	16	88.9	#	-	-	*	-	-	1	5.6	1	5.6
Aviation Engineering Technology	4	57.1	2	28.6	-	-	-			-	1	14.3
Aviation Technician - Aircraft Maintenance	73	83	4	4.5	1	1.1	2	2.3	. 4	4.5	4	4.5
Aviation Technician - Avionics Maintenance	21	84	1	4	-	-	1	4	1	4	1	4
All programs in Cluster	114	82	7	5	1	0.7	3	2.2	6	5	7	5

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Aircraft & Aircraft Parts Industry	44	36.4	Aircraft Mechanics & Aircraft		
Service Industries Incidental to			Inspectors	71	58.7
Air Transport	41	33.9	Aircraft Assemblers & Aircraft		
Air Transport Industries	15	12.4	Assembly Inspectors	15	12.4
Other Transportation Equipment			Aircraft Instrument, Electrical & Avioni	cs	
Industries	3	2.5	Mechanics, Technicians &		
Scientific & Professional Equipment	2	1.7	Inspectors	14	11.6
			Retail Trade Managers	2	1.7
			Retail Salespersons and Sales Clerks	2	1.7

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Aircraft Structural Repair Technician	-	\$31,837		\$30,000	\$32,207	\$30,000
Aviation Engineering Technology	-	-	-	-	**	-
Aviation Technician - Aircraft Maintenance	-	\$29,421	-	\$27,740	\$29,830	\$28,157
Aviation Technician - Avionics Maintenance	-	\$39,286	-	\$37,250	\$39,286	\$37,250
All programs in Cluster	\$37,057	\$32,387	\$40,234	\$30,000	\$32,603	\$30,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.9%	91.3%	79.3%	72.1%	72.4%	79.7%	86.7%	87.0%	85.8%	94.7%
Percentage Employed Full-time	89.9%	88.1%	73.3%	64.3%	60.7%	68.8%	79.7%	85.2%	81.9%	91.7%
Percentage in Full-time Related Jobs	85.9%	77.8%	44.4%	37.0%	30.3%	54.3%	67.2%	79.1%	75.6%	86.4%
Average Annual Salary Full-time Related Jobs	\$22,876	\$22,638	\$21,347	\$20,206	\$20,478	\$24,689	\$26,429	\$27,860	\$25,824	\$32,626

## CHEMICAL/BIOLOGICAL

Total Graduates: 589 Total Graduates in Survey: 444 Participation Rate: 75.4%

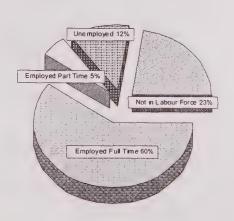
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Chemical Engineering Technician	2 Year	167	116	75	Cambrian, Canadore, Centennial, Boréal, Humber, Lambton, Loyalist, Mohawk, Seneca, Sheridan, Sir Sandford Fleming
Chemical Engineering Technology	3 Year	382	296	248	Algonquin, Cambrian, Canadore, Centennial, Boréal, Durham, Fanshawe, Humber, La Cité, Lambton, Loyalist, Mohawk, Seneca, Sheridan, St. Clair, St. Lawrence
Laboratory Assistant	1 Year	11	11	8	Centennial
Metallurgical Engineering Technician	2 Year	9	8	2	Cambrian
Metallurgical Engineering Technology	3 Year	16	10	8	Cambrian, Mohawk
Pulp and Paper Engineering Technology	3 Year	4	3	2	Sault

	Program Cluster	All Programs
Survey Population	444	31,526
Employment Rate	85%	89%
Employed Part-time	7%	15%
Employed Full-time	78%	74%
Average Annual Earnings – Total	\$26,482	\$25,552
Average Annual Earnings - Female	\$25,537	\$23,823
Average Annual Earnings – Male	\$28,390	\$27,964
Graduate Satisfaction	64%	69%
Employer Satisfaction	81%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Chemical/Biological Program Area (444):

- 343 or 77% were in the labour force
- 291 or 85% of those in the labour force were employed
- 268 or 78% were employed full-time
- 23 or 7% were employed part-time.

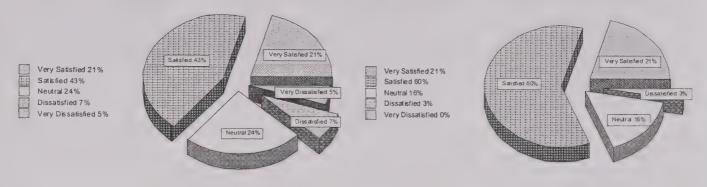


#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 68 Employers participated in this survey



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed,		Employed, Unrelated	Unem	ployed	Not in Lat	oour Force
	#	%	#	%	#	%	#	%	#	%	#	%
Chemical Engineering Technician	25	21.6	27	23.3	-		4	3.4	19	16.4	41	35.3
Chemical Engineering Technology	147	49.7	56	18.9	6	2	10	3.4	29	9.8	48	16.2
Laboratory Assistant	2	18.2	4	36.4	1	9.1	1	9.1	~	-	3	27.3
Metallurgical Engineering Technician	0	0	-	-	-	•	-	-	2	25	6	75
Metallurgical Engineering Technology	4	40	1	10	-	•	1	10	2	20	2	20
Pulp and Paper Engineering Technology	2	66.7	-	-	. •	-		-	-	-	1	33.3
All programs in Cluster	180	40.5	88	19.8	7	1.6	16	3.6	52	11.7	101	22.7

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Pharmaceutical and Medicine	38	14.1	Applied Chemical Technologists		
Other Food Products Industries	14	5.2	and Technicians	51	18.7
Other Chemical Products Industries	10	3.7	Industrial Engineering and Manufactur	ring	
Industrial Chemicals Industries	9	3.3	Technologists and Technicians	36	13.2
Prescription Drugs and Patent			Medical Laboratory Technologists and	1	
Medicine Stores	8	3.0	Pathologists' Assistants	18	6.6
			Retail Salespersons and Sales Clerks	11	4.0
			Cashiers	8	2.9

## CHEMICAL/BIOLOGICAL

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Chemical Engineering Technician	\$23,963	\$23,047	\$23,965	\$24,000	\$23,576	\$24,000
Chemical Engineering Technology	\$26,304	\$29,643	\$27,000	\$30,000	\$27,295	\$28,000
Laboratory Assistant	-	_	<u>-</u> ·	. •	-	-
Metallurgical Engineering Technician	. "	***	-	-	-	-
Metallurgical Engineering Technology	-	-	-	-	\$24,626	\$22,500
Pulp and Paper Engineering Technology	-	60	· -	-	-	-
All programs in Cluster	\$25,537	\$28,390	\$25,963	\$30,000	\$26,482	\$27,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	88.9%	87.5%	78.5%	77.2%	71.1%	68.2%	78.1%	72.2%	80.3%	84.8%
Percentage Employed Full-time	81.1%	79.9%	73.7%	71.0%	64.8%	57.9%	63.1%	55.2%	71.8%	78.1%
Percentage in Full-time Related Jobs	69.4%	67.4%	61.0%	57.6%	46.5%	39.3%	47.7%	42.0%	53.4%	52.5%
Average Annual Salary Full-time Related Jobs	\$23,306	\$25,527	\$25,998	\$27,134	\$26,653	\$26,061	\$26,798	\$27,291	\$28,288	\$28,781

Total Graduates: 874 Total Graduates in Survey: 662 Participation Rate: 75.7%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Civil Engineering Technician	2 Year	104	82	45	Cambrian, Humber, Loyalist, Mohawk, Northern, Sault, Seneca
Civil Engineering Technology	3 Year	339	254	229	Algonquin, Cambrian, Conestoga, Confederation, Fanshawe, Georgian, Humber, La Cité, Loyalist, Mohawk, Northern, Sault, Seneca, St. Clair, St. Lawrence
Construction Engineering Technician	2 Year	93	74	41	Algonquin, Canadore, Boréal, Fanshawe, George Brown, Loyalist, Mohawk, Northern, Sault, St. Clair
Construction Engineering Technology	3 Year	101	74	70	Boréal, Conestoga, Fanshawe, George Brown, Niagara
Construction Trades Techniques	1 Year	8	7	5	Fanshawe, Sir Sandford Fleming
Geographic Information Systems	Post Diploma	110	90	81	Boréal, Niagara, Sault, Sir Sandford Fleming
Geographic Information Systems Technician	2 Year	30	22	10	Boréal, Niagara, Sir Sandford Fleming
Geographic Information Systems Technology	3 Year	38	29	27	Algonquin, Sir Sandford Fleming
Renovation Techniques	1 Year	27	19	10	Algonquin, Cambrian, George Brown
Survey Technician	2 Year	24	11	10	Fanshawe, Loyalist, Northern, Sault

	Program Cluster	All Programs
Survey Population	662	31,526
Employment Rate	86%	89%
Employed Part-time	4%	15%
Employed Full-time	83%	74%
Average Annual Earnings – Total	\$28,942	\$25,552
Average Annual Earnings – Female	\$28,356	\$23,823
Average Annual Earnings – Male	\$29,140	\$27,964
Graduate Satisfaction	67%	69%
Employer Satisfaction	85%	80%

Very Satisfied 24%

Very Dissatisfied 5%

Satisfied 43%

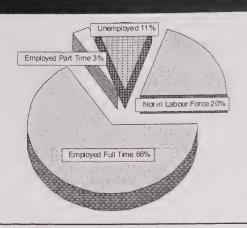
Neutral 23%

Dissatisfied 5%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Civil Program Area (662):

- 528 or 80% were in the labour force
- 456 or 86% of those in the labour force were employed
- 437 or 83% were employed full-time
- 19 or 4% were employed part-time.

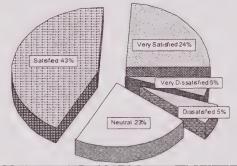


#### PROGRAM CLUSTER SATISFACTION:

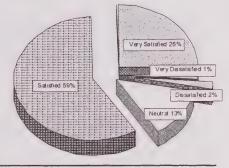
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 117 Employers participated in this survey







#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related	Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Civil Engineering Technician	25	30.5	12	14.6	2	2.4	1	1.2	5	6.1	37	45.1
Civil Engineering Technology	162	63.8	30	11.8	-	-	6	2.4	31	12.2	25	9.8
Construction Engineering Technician	29	39.2	5	6.8	-	•	-	-	7	9.5	33	44.6
Construction Engineering Technology	53	71.6	8	10.8	-	-	1	1.4	8	10.8	4	5.4
Construction Trades Techniques	2	28.6	1	14.3	40	-	1	14.3	1	14.3	2	28.6
Geographic Information Systems	56	62.2	11	12.2	3	3.3	1	1.1	10	11.1	9	10
Geographic Information Systems Technician	7	31.8	2	9.1	dep	-	1	4.5	-	-	12	54.5
Geographic Information Systems Technology	18	62.1	2	6.9	1	3.4	1	3.4	5	17.2	2	6.9
Renovation Techniques	3	15.8	5	26.3	-	-	-	-	2	10.5	9	47.4
Survey Technician	4	36.4	2	18.2	-	-	1	9.1	3	27.3	1	9.1
All programs in Cluster	359	54.2	78	11.8	6	0.9	13	2	72	10.9	134	20.2

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Architectural, Engineering and Other			Mapping and Related Technologists		
Scientific & Technical Services	105	24.0	and Technicians	49	11.2
Residential Building and Development	43	9.8	Civil Engineering Technologists		
Economic Services Administration	25	5.7	and Technicians	47	10.8
Other Services Incidental to			Drafting Technologists and		
Construction	21	4.8	Technicians	32	7.3
Computer and Related Services	20	4.6	Construction Managers	21	4.8
			Construction Estimators	20	4.6

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Civil Engineering Technician	-	\$29,104	-	\$25,029	\$29,564	\$25,029
Civil Engineering Technology	\$25,058	\$28,804	\$25,514	\$28,157	\$28,254	\$28,000
Construction Engineering Technician	*	\$32,187	-	\$30,000	\$31,102	\$27,219
Construction Engineering Technology	*	\$28,202	-	\$27,250	\$28,210	\$27,000
Construction Trades Techniques	-	-	-	-	-	-
Geographic Information Systems	\$30,541	\$31,572	\$31,000	\$30,486	\$31,022	\$30,973
Geographic Information Systems Technician	-	-	•	-	\$26,870	\$26,802
Geographic Information Systems Technology	\$36,051	\$32,786	\$34,000	\$30,000	\$34,237	\$31,513
Renovation Techniques	-	\$17,517		\$18,563	\$17,517	\$18,563
Survey Technician		-		-	\$21,742	\$21,639
All programs in Cluster	\$28,356	\$29,140	\$28,000	\$28,000	\$28,942	\$28,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	97.9%	90.3%	79.1%	71.3%	69.8%	78.4%	80.3%	83.7%	84.2%	86.4%
Percentage Employed Full-time	95.9%	88.3%	72.6%	65.1%	60.2%	72.5%	73.8%	71.5%	77.7%	82.8%
Percentage in Full-time Related Jobs	90.5%	81.6%	60.1%	<b>4</b> 7.9%	41.4%	50.7%	55.2%	51.4%	62.3%	68.0%
Average Annual Salary Full-time Related Jobs	\$24,336	\$25,894	\$27,222	\$26,669	\$26,885	\$26,937	\$28,734	\$27,902	\$28,350	\$29,812

#### DRAFTING

Total Graduates: 125 Total Graduates in Survey: 94 Participation Rate: 75.2%

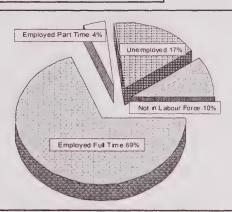
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Advanced CAD Applications	Post Diploma	22	17	14	Humber, Sheridan, St. Clair
Design Arts - Industrial	3 Year	19	13	12	Fanshawe
Drafting Technician	2 Year	68	49	44	Canadore, Centennial, Fanshawe, Humber, Lambton, Sheridan
Industrial Design	3 Year	16	15	15	Humber,

	Program Cluster	All Programs
Survey Population	94	31,526
Employment Rate	82%	89%
Employed Part-time	7%	15%
Employed Full-time	75%	74%
Average Annual Earnings – Total	\$29,768	\$25,552
Average Annual Earnings – Female	\$26,612	\$23,823
Average Annual Earnings – Male	\$30,127	\$27,964
Graduate Satisfaction	61%	69%
Employer Satisfaction	67%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Drafting Program Area (94):

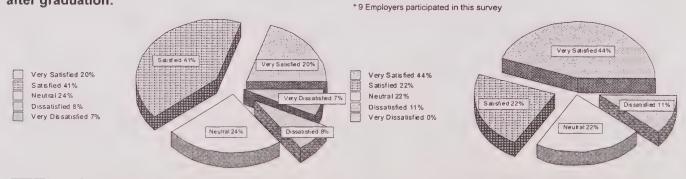
- 85 or 90% were in the labour force
- 70 or 82% of those in the labour force were employed
- 64 or 75% were employed full-time
- 6 or 7% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%	
Advanced CAD Applications	4	23.5	6	35.3	1	5.9	-		3	17.6	3	17.6	
Design Arts - Industrial	7	53.8	3	23.1	1	7.7	1	7.7	-	-	1	7.7	
Drafting Technician	24	49	8	16.3	-	-	2	4.1	10	20.4	5	10.2	
Industrial Design	9	60	3	20	-	-	1	6.7	2	13.3	-	-	
All programs in Cluster	44	46.8	20	21.3	2	2.1	4	4.3	15	16	9	9.6	

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Motor Vehicle Parts and Accessories	8	12.3	Drafting Technologists and		
Architectural, Engineering and Other			Technicians	16	24.2
Scientific and Technical Services	8	12.3	Industrial Designers	13	19.7
Advertising Services	4	6.2	Mechanical Engineering Technologist	S	
Other Machinery and Equipment	3	4.6	and Technicians	3	4.5
Motor Vehicle Industry	2	3.1	Other Labourers in Processing,		
			Manufacturing and Utilities	3	4.5
			Electrical and Electronics Engineering	)	
			Technologists and Technicians	2	3.0

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Advanced CAD Applications	-	\$32,237		\$35,000	\$30,814	\$30,014
Design Arts - Industrial	-	\$32,856	-	\$30,905	\$32,856	\$30,905
Drafting Technician	. •	\$28,529	-	\$29,235	\$28,650	\$29,235
Industrial Design	-	\$28,681	-	\$28,679	\$28,141	\$28,000
All programs in Cluster	\$26,612	\$30,127	\$25,000	\$29,405	\$29,768	\$28,679

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	96.0%	77.0%	74.7%	68.4%	67.9%	69.9%	73.3%	88.6%	83.8%	82.4%
Percentage Employed Full-time	88.0%	71.6%	65.9%	59.5%	58.9%	56.2%	64.0%	72.7%	78.8%	75.3%
Percentage in Full-time Related Jobs	76.0%	60.8%	38.5%	35.4%	37.5%	31.5%	53.3%	63.6%	61.3%	51.8%
Average Annual Salary Full-time Related Jobs	\$20,126	\$22,102	\$24,009	\$22,539	\$25,857	\$25,751	\$26,509	\$24,778	\$27,992	\$31,030

## ELECTRONICS

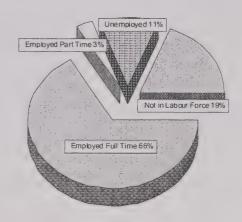
Total Graduates: 2,007	Total Gr	aduate	s in Su	rvey: 1,458	Participation Rate: 72.6%		
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:		
Computer Engineering Technician	2 Year	30	20	9	Sault		
Computer Engineering Technology	3 Year	237	172	152	Algonquin, Fanshawe, Humber, La Cité, Loyalist, Niagara, Northern, Sault, Seneca, St. Lawrence		
Computer Repair and Maintenance	1 Year	30	25	15	Centennial		
Computer Systems Technician	2 Year	163	112	103	Algonquin, Boréal, La Cité, Mohawk, St. Clair		
Computer Systems Technology	3 Year	129	98	86	Centennial, Durham, Mohawk, Sheridan, St. Clair		
Electrical Engineering Technician	2 Year	156	117	74	Algonquin, Boréal, Conestoga, Fanshawe, George Brown, Humber, Mohawk, Niagara, Northern, Sault, Sir Sandford Fleming		
Electrical Engineering Technology	3 Year	96	55	49	Boréal, Conestoga, Confederation, George Brown, Georgian, Humber, Mohawk, Niagara, Northern, Sault, Sir Sandford Fleming		
Electrical Techniques	1 Year	32	27	22	Cambrian, Durham,		
Electronics Engineering - Biomedical	Post Diploma	9	6	5	Fanshawe		
Electronics Engineering Technician	2 Year	660	492	358	Algonquin, Cambrian, Canadore, Centennial, Boréal, Conestoga, Confederation, Durham, Fanshawe, George Brown, Humber, La Cité, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence		
Electronics Engineering Technology	3 Year	373	265	242	Algonquin, Cambrian, Centennial, Boréal Conestoga, Durham, Fanshawe, George Brown, Georgian, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence		
Electronics Technician - General Servicing	2 Year	31	28	25	Fanshawe		
Local Area Network Design and Administration	Post Diploma	61	41	38	Humber, Niagara, Sheridan		

	Program Cluster	All Programs
Survey Population	1,458	31,526
Employment Rate	87%	89%
Employed Part-time	6%	15%
Employed Full-time	81%	74%
Average Annual Earnings – Total	\$30,722	\$25,552
Average Annual Earnings – Female	\$29,170	\$23,823
Average Annual Earnings – Male	\$30,882	\$27,964
Graduate Satisfaction	63%	69%
Employer Satisfaction	77%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Electronics Program Area (1,458):

- 1,178 or 81% were in the labour force
- 1,023 or 87% of those in the labour force were employed
- 955 or 81% were employed full-time
- 68 or 6% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 262 Employers participated in this survey



## **ELECTRONICS**

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed, n Related		e Employed, n Unrelated			Not in Labour Force		
	#	%	#	%	#	%	#	%	#	%	#	%	
Computer Engineering Technician	5	25	1	5	2	10	-	-	1	5	11	55	
Computer Engineering Technology	118	68.6	7	4.1	6	3.5	5	2.9	16	9.3	20	11.6	
Computer Repair and Maintenance	6	24	5	20	-	-	2	. 8	2	8	10	40	
Computer Systems Technician	66	58.9	21	18.8	2	1.8	5	4.5	9	8	9	8	
Computer Systems Technology	64	65.3	12	12.2	1	1	2	2	7	7.1	12	12.2	
Electrical Engineering Technician	34	29.1	22	18.8	1	0.9	4	3.4	13	11.1	43	36.8	
Electrical Engineering Technology	38	69.1	8	14.5	-	-	2	3.6	1	1.8	6	10.9	
Electrical Techniques	9	33.3	6	22.2	-	-	3	11.1	4	14.8	5	18.5	
Electronics Engineering - Biomedical	4	66.7	1	16.7	-	-	-	-	-	-	1	16.7	
Electronics Engineering Technician	219	44.5	66	13.4	10	2	11	2.2	52	10.6	134	27.2	
Electronics Engineering Technology	175	66	28	10.6	2	8.0	5	1.9	32	12.1	23	8.7	
Electronics Technician - General Servicing	9	32.1	5	17.9	-	-	2	7.1	9	32.1	3	10.7	
Local Area Network Design and Administration	19	46.3	7	17.1	2	4.9	1	2.4	9	22	3	7.3	
All programs in Cluster	766	52.5	189	13	26	1.8	42	2.9	155	10.6	280	19.2	

Top Five			Top Five	
Industries of Employment:	#	%	Occupational Categories: #	± %
Computer and Related Services	143	14.6	Electrical and Electronics Engineering	. /0
Office, Store and Business Machine	66	6.8	Technologists and Technicians 13	88 14.1
Communication and Other Electronic			Electronic Service Technicians (Househo	
Equipment Industries	55	5.6	& Business Equipment) 11	
Telecommunication Carriers Industry	42	4.3	Computer Programmers 97	7 9.9
Architectural, Engineering and Other			Computer Systems Analysts 89	9 9.1
Scientific and Technical Service	s 29	3.0	Industrial Engineering and Manufacturing	
			Technologists & Technicians 53	3 5.4

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Computer Engineering Technician	-	-	*	*	**	-
Computer Engineering Technology	\$30,885	\$34,842	\$31,500	\$35,000	\$34,282	\$35,000
Computer Repair and Maintenance	•	\$24,558	•	\$22,559	\$24,558	\$22,559
Computer Systems Technician	\$28,362	\$30,768	\$29,330	\$30,000	\$30,086	\$30,000
Computer Systems Technology	\$29,258	\$32,682	\$30,643	\$31,286	\$31,976	\$31,286
Electrical Engineering Technician	* .	\$30,092	-	\$29,200	\$30,092	\$29,200
Electrical Engineering Technology	•	\$34,937	-	\$33,000	\$35,606	\$33,500
Electrical Techniques	-	\$22,972	-	\$20,857	\$22,972	\$20,857
Electronics Engineering - Biomedical	-	-	~	-	-	•
Electronics Engineering Technician	\$25,448	\$27,849	\$24,507	\$26,000	\$27,668	\$25,811
Electronics Engineering Technology	\$31,507	\$32,165	\$32,589	\$31,000	\$32,281	\$31,143
Electronics Technician - General Servicing	-	\$23,983	-	\$24,000	\$23,763	\$22,000
Local Area Network Design and Administration	\$29,577	\$38,439	\$30,000	\$38,260	\$34,641	\$36,000
All programs in Cluster	\$29,170	\$30,882	\$30,000	\$30,000	\$30,722	\$30,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.4%	87.2%	76.0%	69.8%	70.3%	76.2%	80.7%	80.6%	86.7%	86.8%
Percentage Employed Full-time	88.7%	81.3%	68.9%	64.0%	61.0%	69.2%	75.1%	72.6%	80.5%	81.1%
Percentage in Full-time Related Jobs	77.9%	69:8%	54.6%	48.4%	41.8%	48.6%	64.0%	59.4%	66.8%	65.0%
Average Annual Salary Full-time Related Jobs	\$23,035	\$24,377	\$25,814	\$25,989	\$25,192	\$26,252	\$28,029	\$28,115	\$29,183	\$31,963

## **FURNITURE/WOOD PRODUCTS**

Total Graduates: 135 Total Graduates in Survey: 114 Participation Rate: 84.4%

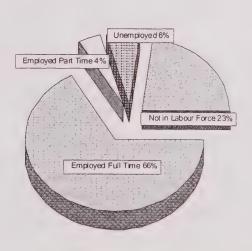
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Carpentry - Renovation	2 Year	49	47	34	Algonquin, George Brown
Furniture Technician	2 Year	39	30	23	Algonquin, George Brown
Manufacturing Technician - Wood Products	2 Year	24	20	16	Conestoga
Manufacturing Techniques - Wood Products	1 Year	14	9	6	Cambrian, Conestoga, Confederation, Mohawk
Manufacturing Technology - Wood Products	3 Year	9	8	8	Conestoga

	Program Cluster	All Programs
Survey Population	114	31,526
Employment Rate	92%	89%
Employed Part-time	6%	15%
Employed Full-time	86%	74%
Average Annual Earnings – Total	\$26,366	\$25,552
Average Annual Earnings – Female	\$21,395	\$23,823
Average Annual Earnings – Male	\$27,111	\$27,964
Graduate Satisfaction	71%	69%
Employer Satisfaction	86%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Furniture/Wood Products Program Area (114):

- 87 or 76% were in the labour force
- 80 or 92% of those in the labour force were employed
- 75 or 86% were employed full-time
- 5 or 6% were employed part-time.



## **FURNITURE/WOOD PRODUCTS**

#### PROGRAM CLUSTER SATISFACTION:

Very Sabsfied 31%

Very Dissatisfied 2%

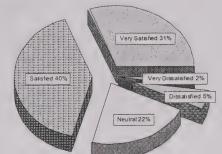
Satisfied 40%

Dissatisfied 5%

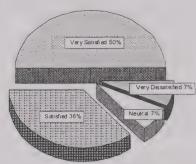
Neutral 22%

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation: Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 14 Employers participated in this survey







#### **SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:**

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Carpentry - Renovation	27	57.4	2	4.3	4	8.5	- va	-	1	2.1	13	27.7
Furniture Technician	13	43.3	7	23.3	-	-	1	3.3	2	6.7	7	23.3
Manufacturing Technician - Wood Products	13	65	2	10	-	-	-	-	1	5	4	20
Manufacturing Techniques - Wood Products	0	0	3	33.3	-	-	~		3	33.3	3	33.3
Manufacturing Technology - Wood Products	8	100	-	-	-	-	-	AD	-	-	-	-
All programs in Cluster	61	53.9	14	12.2	4	3.5	1	0.9	7	6.1	27	23.5

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Residential Building & Development	18	23.1	Carpenters	19	24.4
Interior and Finishing Work	12	15.4	Cabinetmakers	10	12.8
Sash, Door & Other Millwork	7	9.0	Construction Trades Helpers &		
Furniture & Fixtures Industries	6	7.7	Labourers	5	6.4
Household Furniture Industries	5	6.4	Industrial & Manufacturing Engineers	3	3.8
			Construction Millwrights & Industrial		
			Mechanics (Except Textile)	3	3.8

## FURNITURE/WOOD PRODUCTS

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Carpentry - Renovation	-	\$31,916	· <u>-</u>	\$26,958	\$30,880	\$26,384
Furniture Technician	-	\$19,353	-	\$18,706	\$19,545	\$19,358
Manufacturing Technician - Wood Products	-	\$23,276	-	\$22,943	\$23,724	\$22,943
Manufacturing Techniques - Wood Products	-	-	-	-	•	-
Manufacturing Technology - Wood Products	-	\$32,511	-	\$32,000	\$32,511	\$32,000
All programs in Cluster	\$21,395	\$27,111	\$20,857	\$24,754	\$26,366	\$24,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	0.0%	82.5%	82.6%	74.1%	78.6%	89.2%	77.2%	77.5%	89.8%	92.0%
Percentage Employed Full-time	0.0%	65.0%	76.1%	60.3%	62.5%	80.6%	68.4%	66.7%	79.5%	86.4%
Percentage in Full-time Related Jobs	0.0%	50.0%	50.0%	44.8%	46.4%	51.6%	48.1%	52.9%	62.5%	70.5%
Average Annual Salary Full-time Related Jobs	\$0	\$20,305	\$22,845	\$23,039	\$23,125	\$20,138	\$24,118	\$23,586	\$23,591	\$26,926

Total Graduates: 181 Total Graduates in Survey: 129 Participation Rate: 71.3%

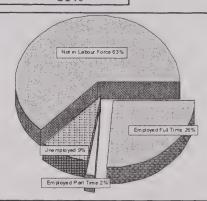
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Geological Engineering Technician	2 Year	63	.50	13	Cambrian, Sir Sandford Fleming
Geological Engineering Technology	3 Year	19	13	9	Cambrian, Sir Sandford Fleming
Geological Engineering Technology	Post Diploma	10	4	2	Sir Sandford Fleming
Mining Engineering Technician	2 Year	70	49	15	Cambrian, Northern
Mining Engineering Technology	3 Year	19	13	9	Cambrian, Northern

	Program Cluster	All Programs
Survey Population	129	31,526
Employment Rate	75%	89%
Employed Part-time	6%	15%
Employed Full-time	69%	74%
Average Annual Earnings – Total	\$25,465	\$25,552
Average Annual Earnings – Female	\$22,900	\$23,823
Average Annual Earnings – Male	\$28,015	\$27,964
Graduate Satisfaction	56%	69%
Employer Satisfaction	91%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Geology/Mining Program Area (129):

- 48 or 37% were in the labour force
- 36 or 75% of those in the labour force were employed
- 33 or 69% were employed full-time
- 3 or 6% were employed part-time.

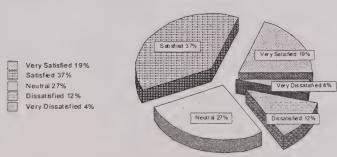


#### PROGRAM CLUSTER SATISFACTION:

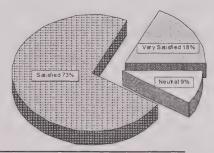
Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 11 Employers participated in this survey







# GEOLOGY/MINING

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed,		Full-time Employed, Part-time Employed, Program Unrelated Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force		
#	%	#	%	#	%	#	%	#	%	#	%
5	10	3	6	_	-	1	2	4	8	37	74
6	46.2	1	7.7	-	-	-	-	2	15.4	4	30.8
1	25	1	25	m	-	-	-	-	-	2	50
5	10.2	4	8.2	-	-	2	4.1	4	8.2	34	69.4
2	15.4	5	38.5	-	-	-	-	2	15.4	4	30.8
19	14.7	14	10.9	**	-	3	2.3	12	9.3	81	62.8
	Prograi # 5 5 6 1 5 2	Program Related # % 5 10 6 46.2 1 25 5 10.2 2 15.4	Program Related         Program           #         %         #           5         10         3           6         46.2         1           1         25         1           5         10.2         4           2         15.4         5	Program Related #         Program Unrelated #           5         10         3         6           6         46.2         1         7.7           1         25         1         25           5         10.2         4         8.2           2         15.4         5         38.5	Program Related #         Program Unrelated #         Program #           5         10         3         6         -           6         46.2         1         7.7         -           1         25         1         25         -           5         10.2         4         8.2         -           2         15.4         5         38.5         -	Program Related #         Program Unrelated #         Program Related #           5         10         3         6         -         -           6         46.2         1         7.7         -         -           1         25         1         25         -         -           5         10.2         4         8.2         -         -           2         15.4         5         38.5         -         -	Program Related #         Program Unrelated #         Program Related #           5         10         3         6         -         -         -         -         -           1         25         1         7.7         -         -         -         -           5         10.2         4         8.2         -         -         2           2         15.4         5         38.5         -         -         -	Program Related #         Program Unrelated #         Program Related #         Program Unrelated #	Program Related #         Program Unrelated #         Program Related #         Program Unrelated #         Program Unrelated #         #         %         #         #           5         10         3         6         -         -         1         2         4           6         46.2         1         7.7         -         -         -         -         2           1         25         1         25         -         -         -         -         -         -           5         10.2         4         8.2         -         -         2         4.1         4           2         15.4         5         38.5         -         -         -         -         -         2	Program Related #         Program Unrelated #         Program Related #         Program Unrelated #         Program Unrelated #         #         %         #         %           5         10         3         6         -         -         1         2         4         8           6         46.2         1         7.7         -         -         -         -         2         15.4           1         25         1         25         -	Program Related #         Program Unrelated #         Program Related #         Program Related #         Program Unrelated #         Program Unrelated #         #         %<

		Top Five		
#	%	Occupational Categories:	#	%
		Civil Engineering Technologists		
9	26.5	& Technicians	4	- 11.8
3	8.8	Industrial Engineering & Manufacturii	ng	
2	5.9	Technologists & Technicians	4	11.8
2	5.9	Retail Salespersons & Sales Clerks	4	11.8
2	5.9	Other Labourers in Processing,		
		Manufacturing & Utilities	3	8.8
		Geological & Mineral Technologists		
		& Technicians	2	5.9
	9 3 2 2	9 26.5 3 8.8 2 5.9 2 5.9	# % Occupational Categories: Civil Engineering Technologists 9 26.5 & Technicians 3 8.8 Industrial Engineering & Manufacturin 2 5.9 Technologists & Technicians 2 5.9 Retail Salespersons & Sales Clerks 2 5.9 Other Labourers in Processing, Manufacturing & Utilities Geological & Mineral Technologists	# % Occupational Categories: # Civil Engineering Technologists 9 26.5 & Technicians 4 3 8.8 Industrial Engineering & Manufacturing 2 5.9 Technologists & Technicians 4 2 5.9 Retail Salespersons & Sales Clerks 4 2 5.9 Other Labourers in Processing, Manufacturing & Utilities 3 Geological & Mineral Technologists

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Geological Engineering Technician	-00	\$24,092		\$25,000	\$22,672	\$23,971
Geological Engineering Technology	~	*	-	-	\$25,988	\$27,114
Geological Engineering Technology	-	~	-	-	-	-
Mining Engineering Technician	-	•	w .	-	\$22,702	\$19,554
Mining Engineering Technology	-	-	-	-	\$27,195	\$24,507
All programs in Cluster	\$22,900	\$28,015	\$21,900	\$25,000	\$25,465	\$25,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	0.0%	84.4%	74.5%	65.8%	55.3%	80.3%	76.2%	85.7%	74.1%	75.0%
Percentage Employed Full-time	0.0%	84.4%	69.8%	55.9%	45.7%	77.3%	71.4%	83.7%	63.0%	68.8%
Percentage in Full-time Related Jobs	0.0%	78.1%	51.9%	36.0%	18.1%	51.5%	57.1%	67.3%	45.7%	39.6%
Average Annual Salary Full-time Related Jobs	\$0	\$29,014	\$31,746	\$29,283	\$32,045	\$26,959	\$35,184	\$33,224	\$33,583	\$26,741

## **INDUSTRIAL**

Total Graduates: 44 Total Graduates in Survey: 31 Participation Rate: 70.5%

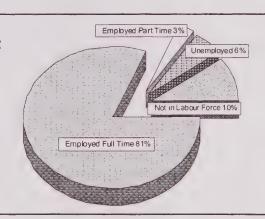
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Industrial Engineering Technician	2 Year	18	14	12	Mohawk, Niagara, Sir Sandford Fleming
Industrial Engineering Technology - Management	3 Year	11	7	6	Mohawk
Safety Engineering Technology	3 Year	15	10	10	Humber

	Program Cluster	All Programs
Survey Population	31	31,526
Employment Rate	93%	89%
Employed Part-time	4%	15%
Employed Full-time	89%	74%
Average Annual Earnings – Total	\$32,530	\$25,552
Average Annual Earnings – Female	-	\$23,823
Average Annual Earnings – Male	\$32,516	\$27,964
Graduate Satisfaction	71%	69%
Employer Satisfaction	80%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Industrial Program Area (31):

- 28 or 90% were in the labour force
- 26 or 93% of those in the labour force were employed
- 25 or 89% were employed full-time
- 1 or 4% were employed part-time.

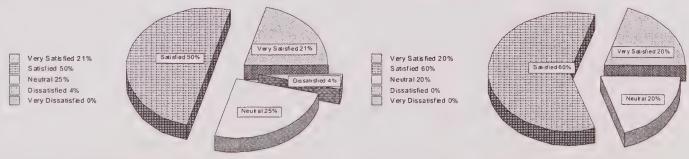


#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 5 Employers participated in this survey



## SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated			Part-time Employed, Program Related		Part-time Employed, Program Unrelated		ployed	Not in Labour Force	
	#	<u></u> %	#	%	#	%	#	%	#	%	#	%
Industrial Engineering Technician	9	64.3	1	7.1		40	1	7.1	1	7.1	2	14.3
Industrial Engineering Technology - Management	6	85.7	-	-	-	-	-	-	-	•	1	14.3
Safety Engineering Technology	7	70	2	20	•	-	-	-	1	10	-	-
All programs in Cluster	22	71	3	9.7	-		1	3.2	2	6.5	3	9.7

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Other Metal Fabricating Industries	2	8.3	Industrial Engineering & Manufacturing	"	70
Motor Vehicle Parts and Accessories Major Appliance Industry (Electric	2	8.3	Technologists & Technicians Inspectors in Public & Environmental	8	32.0
& Non-Electric)	2	8.3	Health & Occupational Health		
General Merchandise Stores	2	8.3	& Safety	6	24.0
Architectural, Engineering & Other			Chemical Engineers	1	4.0
Scientific & Technical Services	2	8.3	Industrial and Manufacturing Engineers	1	4.0
			Industrial Instrument Technicians		
			& Mechanics	1	4.0

## CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Industrial Engineering Technician	•	\$30,630	-	\$30,000	\$30,829	\$31,425
Industrial Engineering Technology - Management	-	\$30,887	-	\$27,732	\$30,887	\$27,732
Safety Engineering Technology	-	\$35,529	•	\$40,000	\$35,463	\$37,500
All programs in Cluster	-	\$32,516	-	\$32,000	\$32,530	\$32,425

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	76.2%	71.9%	69.6%	70.7%	57.1%	79.4%	81.5%	77.4%	70.0%	92.9%
Percentage Employed Full-time	76.2%	71.9%	60.7%	67.2%	50.0%	73.5%	81.5%	71.0%	66.7%	89.3%
Percentage in Full-time Related Jobs	64.3%	59.4%	41.1%	53.4%	35.7%	58.8%	63.0%	51.6%	53.3%	78.6%
Average Annual Salary Full-time Related Jobs	\$27,087	\$29,027	\$27,673	\$26,869	\$28,603	\$28,078	\$31,749	\$29,185	\$34,452	\$33,906

## INSTRUMENTATION

Total Graduates: 111 Total Graduates in Survey: 82 Participation Rate: 73.9%

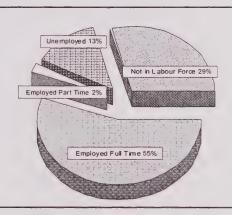
Programs in Cluster:	Duration:		Total in Survey	Total in Labour Force	Location:
Instrumentation Engineering Technician	2 Year	47	40	18	Confederation, Lambton, Mohawk, Northern, Sault, St. Lawrence
Instrumentation Engineering Technology	3 Year	64	42	40	Cambrian, Canadore, Fanshawe, Lambton, St. Lawrence

	Program Cluster	All Programs
Survey Population	82	31,526
Employment Rate	81%	89%
Employed Part-time	7%	15%
Employed Full-time	74%	74%
Average Annual Earnings – Total	\$33,756	\$25,552
Average Annual Earnings - Female	-	\$23,823
Average Annual Earnings – Male	\$33,834	\$27,964
Graduate Satisfaction	72%	69%
Employer Satisfaction	85%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Instrumentation Program Area (82):

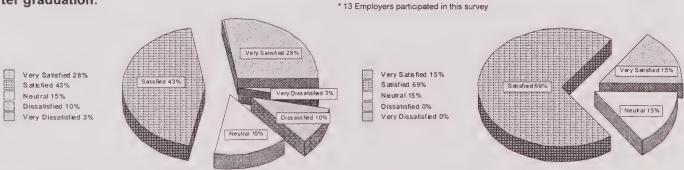
- 58 or 71% were in the labour force
- 47 or 81% of those in the labour force were employed
- 43 or 74% were employed full-time
- 4 or 7% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



## SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Instrumentation Engineering Technician	10	25	3	7.5	•	no.	-		5	12.5	22	55
Instrumentation Engineering Technology	26	61.9	4	9.5	1	2.4	3	7.1	6	14.3	2	4.8
All programs in Cluster	36	43.9	7	8.5	1	1.2	3	3.7	11	13.4	24	29.3

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Architectural, Engineering & Other			Electrical & Electronics Engineering		, ,
Scientific & Technical Services	7	16.3	Table 1 1 A A T 1 1 1	9	20.5
Pulp and Paper Industries	4	9.3	Industrial Instrument Technicians &		
Other Manufactured Products	4	9.3	Mechanics	9	20.5
Metal Mines	2	4.7	Electronic Service Technicians (House	hold	
Primary Steel Industries	2	4.7	& Business Equipment)	3	6.8
			Retail Salespersons and Sales Clerks	3	6.8
			Civil Engineering Technologists &		
			Technicians	2	4.5

## CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Maies	Median - Females	Median - Males	Average for Program	Median for Program
Instrumentation Engineering Technician	-	\$39,316		\$38,554	\$39,316	\$38,554
Instrumentation Engineering Technology	-	\$30,974		\$31,286	\$30,975	\$31,143
All programs in Cluster	-	\$33,834	-	\$33,000	\$33,756	\$33,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	94.0%	94.4%	78.4%	62.4%	69.2%	70.1%	80.7%	71.8%	88.5%	81.0%
Percentage Employed Full-time	94.0%	93.0%	71.1%	55.2%	60.8%	67.2%	73.5%	69.4%	83.9%	74.1%
Percentage in Full-time Related Jobs	82.0%	81.7%	50.5%	32.8%	36.7%	56.7%	61.4%	56.5%	69.0%	62.1%
Average Annual Salary Full-time Related Jobs	\$26,872	\$31,130	\$29,180	\$28,283	\$29,235	\$30,258	\$31,482	\$34,071	\$33,616	\$34,027

## **MACHINING**

Total Graduates: 577 Total Graduates in Survey: 454 Participation Rate: 78.7%

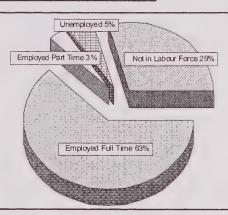
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Machine Shop	1 Year	288	232	133	Algonquin, Cambrian, Durham, Sault, Seneca, St. Clair
Mechanical Engineering Technician - Tool and Machine Design	2 Year	258	198	169	Algonquin, Centennial, Conestoga, Fanshawe, George Brown, Georgian, La Cité, Sir Sandford Fleming, St. Clair
Mechanical Engineering Technology - Tool and Machine Design	3 Year	31	24	21	George Brown

	Program Cluster	All Programs
Survey Population	454	31,526
Employment Rate	94%	89%
Employed Part-time	5%	15%
Employed Full-time	89%	74%
Average Annual Earnings – Total	\$25,861	\$25,552
Average Annual Earnings – Female	\$20,605	\$23,823
Average Annual Earnings – Male	\$26,213	\$27,964
Graduate Satisfaction	67%	69%
Employer Satisfaction	55%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Machining Program Area (454):

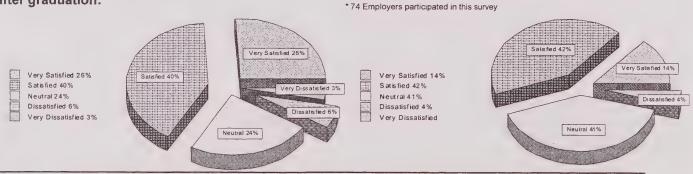
- 323 or 71% were in the labour force
- 302 or 94% of those in the labour force were employed
- 287 or 89% were employed full-time
- 15 or 5% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



## SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Machine Shop	102	44	17	7.3	1	0.4	3	1.3	10	4.3	99	42.7
Mechanical Engineering Technician - Tool and Ma- chine Design	134	67.7	15	7.6	2	1	8	4	10	5.1	29	14.6
Mechanical Engineering Technology - Tool and Machine Design	14	58.3	5	20.8	-	<b>-</b> ,	1	4.2	1	4.2	3	12.5
All programs in Cluster	250	55.1	37	8.1	3	0.7	12	2.6	21	4.6	131	28.9

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Hardware, Tool and Cutlery Industrie	s 90	31.8	Tool & Die Makers	116	41.0
Machine Shop Industry	39	13.8	Machinists & Machining & Tooling		
Motor Vehicle Parts & Accessories	36	12.7	Inspectors	57	20.1
Other Manufactured Products	13	4.6	Machining Tool Operators	25	8.8
Stamped, Pressed & Coated Metal			Other Labourers in Processing,		
Products Industries	7	2.5	Manufacturing & Utilities	8	2.8
			Mechanical Engineering Technologis	its	
			& Technicians	7	2.5

## CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Machine Shop	\$23,190	\$25,794	\$20,857	\$25,000	\$25,658	\$24,936
Mechanical Engineering Technician - Tool and Machine Design	\$18,125	\$26,543	\$18,771	\$25,811	\$25,942	\$25,029
Mechanical Engineering Technology - Tool and Machine Design	-	\$26,175	-	\$28,116	\$26,400	\$29,200
All programs in Cluster	\$20,605	\$26,213	\$20,190	\$25,126	\$25,861	\$25,029

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	0.0%	84.8%	77.8%	69.3%	71.9%	83.8%	86.9%	88.8%	90.0%	93.5%
Percentage Employed Full-time	0.0%	73.7%	69.7%	64.0%	67.7%	69.5%	81.5%	78.3%	85.7%	88.9%
Percentage in Full-time Related Jobs	0.0%	53.5%	37.4%	42.1%	51.0%	59.1%	73.1%	62.9%	77.6%	77.4%
Average Annual Salary Full-time Related Jobs	\$0	\$19,216	\$21,055	\$22,500	\$23,322	\$22,465	\$26,116	\$24,797	\$24,525	\$26,376

#### **MARINE**

Total Graduates: 68 Total Graduates in Survey: 42 Participation Rate: 61.8%

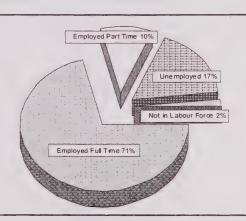
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Marina Technology	3 Year	15	14	14	Georgian
Marine Engineering Technology	3 Year	10	5	4	Georgian, St. Lawrence
Marine Technology - Navigation	3 Year	16	4	4	Georgian
Underwater Skills	1 Year	27	19	19	Seneca

	Brogram Chieter	All Drograms
	Program Cluster	All Programs
Survey Population	42	31,526
Employment Rate	83%	89%
Employed Part-time	10%	15%
Employed Full-time	73%	74%
Average Annual Earnings – Total	\$30,128	\$25,552
Average Annual Earnings – Female	-	\$23,823
Average Annual Earnings – Male	\$31,255	\$27,964
Graduate Satisfaction	73%	69%
Employer Satisfaction	60%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Marine Program Area (42):

- 41 or 98% were in the labour force
- 34 or 83% of those in the labour force were employed
- 30 or 73% were employed full-time
- 4 or 10% were employed part-time.

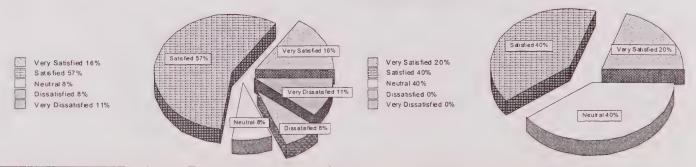


#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 10 Employers participated in this survey



## SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Marina Technology	7	50	5	35.7	do .	-	1	7.1	1	7.1		
Marine Engineering Technology	2	40	*	-	-	-	-		2	40	1	20
Marine Technology - Navigation	1	25	1	25	-	-	-	-	2	50	-	-
Underwater Skills	8	42.1	6	31.6	2	10.5	1	5.3	2	10.5	_	-
All programs in Cluster	18	42.9	12	28.6	2	4.8	2	4.8	7	16.7	1	2.4

Top Five Industries of Employment: Sports & Recreation Clubs & Services Site Work Motor Vehicle Parts & Accessories	# 3 2	% 31.3 9.4 6.3	Top Five Occupational Categories: Commercial Divers Retail Trade Managers Motor Vehicle Mechanics, Technicia	# 8 2	% 25.0 6.3
Residential Building & Development Shipbuilding & Repair Industry	2	6.3 <b>3</b> .1	& Mechanical Repairers Construction Managers Insurance Adjusters & Claims Examiners	2 1	6.3 3.1 3.1

## CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Marina Technology	-	\$25,567	-	\$24,000	\$25,305	\$23,732
Marine Engineering Technology		-	-	-	-	-
Marine Technology - Navigation	-	-	~	•	-	-
Underwater Skills	-	\$36,046	-	\$30,000	\$36,046	\$30,000
All programs in Cluster	•	\$31,255	-	\$26,072	\$30,128	\$26,072

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	0.0%	91.7%	90.0%	93.8%	72.2%	76.7%	89.5%	93.5%	95.8%	82.9%
Percentage Employed Full-time	0.0%	91.7%	86.3%	92.3%	66.7%	50.0%	89.5%	48.4%	62.5%	73.2%
Percentage in Full-time Related Jobs	0.0%	86.7%	81.3%	87.7%	55.6%	33.3%	73.7%	48.4%	62.5%	43.9%
Average Annual Salary Full-time Related Jobs	\$0	\$32,598	\$29,460	\$32,372	\$29,407	\$26,063	\$33,829	\$47,912	\$36,843	\$30,751

# MECHANICAL

Total Graduates: 938 Total Graduates in Survey: 701 Participation Rate: 74.7%

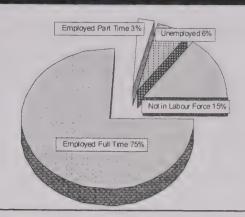
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Automated Manufacturing	Post Diploma	8	6	5	Mohawk
Electro-Mechanical Engineering Technician	2 Year	104	78	55	Algonquin, Canadore, Centennial, Humber, La Cité, Sir Sandford Fleming, St. Lawrence
Electro-Mechanical Engineering Technology	3 Year	45	33	30	Centennial, Durham, Humber, Sheridan, Sir Sandford Fleming
Heating, Air Conditioning and Refrigeration Technician	2 Year	107	85	67	Algonquin, Fanshawe, George Brown, Humber, St. Clair
Heating, Air Conditioning and Refrigeration Techniques	1 Year	21	15	12	Cambrian, Durham, George Brown
Heating, Air Conditioning and Refrigeration Technology	3 Year	4	3	2	George Brown
Manufacturing Engineering Technician	2 Year	16	11	8	Fanshawe, Mohawk, Niagara, Sir Sandford Fleming
Manufacturing Engineering Technology	3 Year	31	24	22	Fanshawe, Sir Sandford Fleming
Mechanical Engineering Technician	2 Year	130	88	73	Conestoga, Durham, Fanshawe, Humber, Lambton, Loyalist, Mohawk, Sheridan, Sir Sandford Fleming, St. Clair
Mechanical Engineering Technology	3 Year	395	301	273	Algonquin, Centennial, Conestoga, Durham, Fanshawe, Georgian, Humber, La Cité, Lambton, Mohawk, Niagara, Sheridan, Sir Sandford Fleming, St. Clair, St. Lawrence
Mechanical Techniques	1 Year	69	49	39	Cambrian, Confederation, Durham, Loyalist, Seneca, Sir Sandford Fleming
Plastics Engineering Technician	2 Year	8	8	7	Humber

	Program Cluster	All Programs
Survey Population	701	31,526
Employment Rate	92%	89%
Employed Part-time	4%	15%
Employed Full-time	88%	74%
Average Annual Earnings - Total	\$31,291	\$25,552
Average Annual Earnings – Female	\$29,975	\$23,823
Average Annual Earnings – Male	\$31,380	\$27,964
Graduate Satisfaction	66%	69%
Employer Satisfaction	73%	80%

#### GRADUATE OUTCOMES FOR PROGRAM CLUSTER:

Of the total number of graduates surveyed for the Mechanical Program Area (701):

- 593 or 85% were in the labour force
- 548 or 92% of those in the labour force were employed
- 524 or 88% were employed full-time
- 24 or 4% were employed part-time.

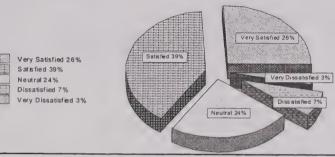


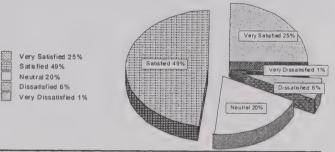
#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:

\* 179 Employers participated in this survey





#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, m Related		Employed, Unrelated		Employed,		Employed, Unrelated	Unem	ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Automated Manufacturing	5	83.3	~		-	40	• -	-	-	-	1	16.7
Electro-Mechanical Engineering Technician	41	52.6	8	10.3	1	1.3	1	1.3	4	5.1	23	29.5
Electro-Mechanical Engineering Technology	21	63.6	4	12.1	-	~	2	6.1	3	9.1	3	9.1
Heating, Air Conditioning and Refrigeration Technician	48	56.5	11	12.9	1	1.2	2	2.4	5	5.9	18	21.2
Heating, Air Conditioning and Refrigeration Techniques	10	66.7	1	6.7	-	-	-	-	1	6.7	3	20
Heating, Air Conditioning and Refrigeration Technology	2	66.7	•	•	-	-	-	-	-	•	1	33.3
Manufacturing Engineering Technician	5	45.5	2	18.2	-	-	-	-	1	9.1	3	27.3
Manufacturing Engineering Technology	19	79.2	2	8.3	-	-	-	-	1	4.2	2	8.3

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM CONTINUED:

		Employed,		Employed, Unrelated		Employed,		Employed, Unrelated	Unem	ployed	Not in Lat	our Force
	#	%	#	%	#	%	#	%	#	%	#	%
Mechanical Engineering Technician	51	58	15	17	-	•	2	2.3	5	5.7	15	17
Mechanical Engineering Technology	224	74.4	21	7	2	0.7	8	2.7	18	6	28	9.3
Mechanical Techniques	20	40.8	10	20.4	4	8.2	-	-	5	10.2	10	20.4
Plastics Engineering Technician	3	37.5	1	12.5	-	-	· 1	12.5	2	25	1	12.5
All programs in Cluster	449	64.1	75	10.7	8	1.1	16	2.3	45	6.4	108	15.4

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Motor Vehicle Parts & Accessories	53	10.0	Drafting Technologists & Technicians	56	10.6
Plumbing, Heating & Air Conditioning,			Industrial Engineering & Manufacturing	g	
Mechanical Work	40	7.6	Technologists & Technicians	51	9.6
Other Machinery and Equipment	36	6.8	Mechanical Engineering Technologists	S	
Motor Vehicle Industry	31	5.9	& Technicians	46	8.7
Architectural, Engineering & Other			Industrial Designers	32	6.0
Scientific & Technical Services	29	5.5	Refrigeration & Air Conditioning		
			Mechanics	26	4.9

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Automated Manufacturing			-	-	\$41,920	\$41,714
Electro-Mechanical Engineering Technician	-	\$29,410	-	\$27,114	\$29,145	\$27,114
Electro-Mechanical Engineering Technology	•	\$31,171	-	\$32,164	\$30,699	\$32,000
Heating, Air Conditioning and Refrigeration Fechnician	-	\$24,921	-	\$23,204	\$24,921	\$23,204
Heating, Air Conditioning and Refrigeration Fechniques	-	\$24,173	-	\$19,679	\$24,173	\$19,679
Heating, Air Conditioning and Refrigeration Fechnology	-	-	-	-	-	-
Manufacturing Engineering Technician	-	\$27,811	-	\$29,014	\$27,811	\$29,014
Manufacturing Engineering Technology	-	\$34,986	-	\$35,500	\$34,986	\$35,500

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS CONTINUED:

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Mechanical Engineering Technician	-	\$29,600		\$28,788	\$29,389	\$28,000
Mechanical Engineering Technology	\$31,748	\$34,604	\$32,980	\$32,642	\$34,368	\$32,746
Mechanical Techniques	-	\$27,817	-	\$27,114	\$27,817	\$27,114
Plastics Engineering Technician	•	-	-	-		-
All programs in Cluster	\$29,975.	\$31,380	\$29,200	\$31,091	\$31,291	\$31,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	91.8%	88.0%	73.7%	77.0%	76.0%	84.1%	87.5%	86.4%	89.9%	92.4%
Percentage Employed Full-time	85.8%	84.0%	66.6%	73.7%	68.2%	78.1%	84.2%	75.1%	82.6%	88.4%
Percentage in Full-time Related Jobs	74.9%	74.4%	52.9%	55.6%	51.4%	63.7%	72.6%	66.1%	70.2%	75.7%
Average Annual Salary Full-time Related Jobs	\$30,798	\$31,293	\$33,652	\$30,240	\$29,872	\$33,397	\$35,821	\$37,816	\$29,240	\$32,077

#### **POWER**

Total Graduates: 67 Total Graduates in Survey: 42 Participation Rate: 62.7%

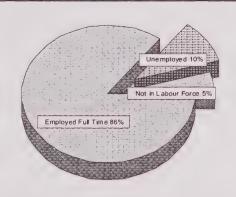
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Stationary Engineering	1 Year	26	13	12	Mohawk
Stationary Engineering	2 Year	23	17	16	Cambrian, Confederation
Stationary Engineering Technology	3 Year	18	12	12	Cambrian, St. Clair

	Program Cluster	All Programs
Survey Population	42	31,526
Employment Rate	90%	89%
Employed Part-time	0%	15%
Employed Full-time	90%	74%
Average Annual Earnings – Total	\$32,778	\$25,552
Average Annual Earnings – Female	-	\$23,823
Average Annual Earnings – Male	\$32,012	\$27,964
Graduate Satisfaction	79%	69%
Employer Satisfaction	36%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Power Program Area (42):

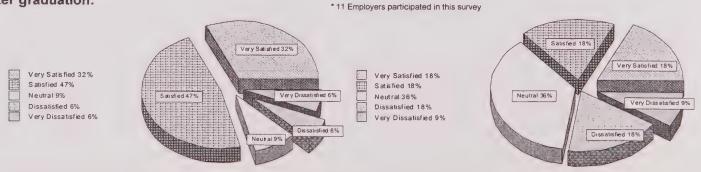
- 40 or 95% were in the labour force
- 36 or 90% of those in the labour force were employed
- 36 or 90% were employed full-time
- 0 or 0% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Stationary Engineering (1 year)	9	69.2	2	15.4	40	-	-	*	1	7.7	1	7.7
Stationary Engineering (2 year)	8	47.1	5	29.4	-	-	-	-	3	17.6	1	5.9
Stationary Engineering Technology	10	83.3	2	16.7	-	-	-		-	-	-	-
All programs in Cluster	27	64.3	9	21.4	-	-	-	-	4	9.5	2	4.8

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Fruit and Vegetable Industries	3	8.6	Stationary Engineers & Auxiliary		
Pulp and Paper Industries	3	8.6	Equipment Operators	11	31.4
Electric Power Systems Industry	3	8.6	Light Duty Cleaners	2	5.7
Laundries and Cleaners	3	8.6	Refrigeration & Air Conditioning		
Motor Vehicle Parts & Accessories	2	5.7	Mechanics	2	5.7
			Supervisors, Motor Vehicle		
			Manufacturing	1	2.9
			Utilities Managers	1	2.9

#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Stationary Engineering (1 year)	•	\$31,031	40	\$30,764	\$31,031	\$30,764
Stationary Engineering (2 year)	-	\$34,689	-	\$28,579	\$34,689	\$28,579
Stationary Engineering Technology	-	\$28,823		\$25,029	\$32,095	\$30,243
All programs in Cluster	-	\$32,012	-	\$28,157	\$32,778	\$28,579

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	93.8%	100.0%	73.1%	71.4%	53.8%	66.0%	70.5%	68.4%	73.9%	90.0%
Percentage Employed Full-time	90.6%	80.0%	65.4%	67.9%	50.0%	50.0%	63.6%	63.2%	67.4%	90.0%
Percentage in Full-time Related Jobs	78.1%	80.0%	50.0%	46.4%	28.8%	28.0%	38.6%	39.5%	47.8%	67.5%
Average Annual Salary Full-time Related Jobs	\$30,798	\$31,293	\$33,652	\$30,240	\$29,872	\$33,397	\$35,821	\$37,816	\$29,240	\$33,905

# RESOURCES

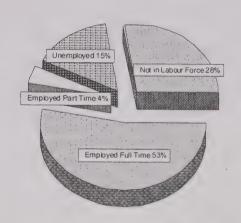
Total Graduates: 1,104	Total Gr	aduate	s in Su	rvey: 834	Participation Rate: 75.5%
Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Aquaculture Technician	2 Year	57	41	35	Sir Sandford Fleming
Environmental Control	Post Diploma	33	21	18	Conestoga, Niagara, Sheridan
Environmental Pest Management	2 Year	34	29	27	Sir Sandford Fleming
Environmental Studies	Post Di- ploma	88	75	66	Niagara
Fish and Wildlife Technician	2 Year	105	81	36	Boréal, Sault, Sir Sandford Fleming
Fish and Wildlife Technology	3 Year	42	30	26	Boréal, Sir Sandford Fleming
Forest Management Technology	3 Year	43	33	28	Sault, Sir Sandford Fleming
Forest Recreation Technician	2 Year	15	13	9 ,	Sault
Forestry Technician	2 Year	163	122	80	Algonquin, La Cité, Sault, Sir Sandford Fleming
Forestry Technology	3 Year	4	4	3	Boréal, Sir Sandford Fleming
Forestry Worker	1 Year	4	4	3	La Cité
Renewable Resource Technician	2 Year	40	30	12	Sir Sandford Fleming
Resources Technician - Drilling	2 Year	65	41	38	Sir Sandford Fleming
Resources/Environmental Technician	2 Year	169	129	67	Cambrian, Canadore, Centennial, Boréal, Fanshawe, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming,
Resources/Environmental Technology	3 Year	242	181	152	Algonquin, Canadore, Centennial, Boréal, Confederation, Durham, Fanshawe, Humber, Lambton, Loyalist, Sault, Seneca, Sir Sandford Fleming

	Program Cluster	All Programs
Survey Population	834	31,526
Employment Rate	80%	89%
Employed Part-time	6%	15%
Employed Full-time	74%	74%
Average Annual Earnings – Total	\$25,736	\$25,552
Average Annual Earnings – Female	\$21,914	\$23,823
Average Annual Earnings – Male	\$27,384	\$27,964
Graduate Satisfaction	59%	69%
Employer Satisfaction	75%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

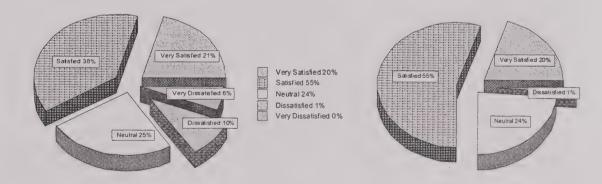
Of the total number of graduates surveyed for the Resources Program Area (834):

- 600 or 72% were in the labour force
- 479 or 80% of those in the labour force were employed
- 444 or 74% were employed full-time
- 35 or 6% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation: Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



\* 111 Employers participated in this survey

# RESOURCES

#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

		Employed, n Related		Employed, Unrelated		Employed,		Employed, Unrelated	Unem	ployed	Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Aquaculture Technician	16	39	16	39	1	2.4	ASP		2	4.9	6	14.6
Environmental Control	13	61.9	2	9.5	1	4.8	1	4.8	1	4.8	3	14.3
Environmental Pest Management	16	55.2	5	17.2	1	3.4	-	-	5	17.2	2	6.9
Environmental Studies	25	33.3	18	24	· -	-	7	9.3	16	21.3	9	12
Fish and Wildlife Technician	9	11.1	12	14.8	-	~	-	-	15	18.5	45	55.6
Fish and Wildlife Technology	9	30	11	36.7		-	1	3.3	5	16.7	4	13.3
Forest Management Technology	13	39.4	3	9.1	2	6.1	2	6.1	8	24.2	. 5	15.2
Forest Recreation Technician	3	23.1	2	15.4	3	23.1	-	-	1	7.7	4	30.8
Forestry Technician	30	24.6	20	16.4	1	8.0	2	1.6	27	22.1	42	34.4
Forestry Technology	1	25	1	25		~	1	25	-	-	1	25
Forestry Worker	2	50	-	-	-	-	~	-	1	25	1	25
Renewable Resource Technician	3	10	7	23.3	-	-	~	. •	2	6.7	18	60
Resources Technician - Drilling	27	65.9	6	14.6	1	2.4	•	-	4	9.8	3	7.3
Resources/Environmental Technician	21	16.3	29	22.5		•	2	1.6	15	11.6	62	48.1
Resources/Environmental Technology	64	35.4	60	33.1	4	2.2	5	2.8	19	10.5	29	16
All programs in Cluster	252	30.2	192	23	14	1.7	21	2.5	121	14.5	234	28.1

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Architectural, Engineering & Other			Civil Engineering Technologists &		
Scientific & Technical Services	45	9.7	Technicians	50	10.7
Site Work	24	5.2	Biological Technologists &		
Forestry Services Industry	18	3.9	Technicians	28	6.0
Economic Services Administration	14	3.0	Forestry Technologists & Technicians	19	4.1
Management Consulting Services	13	2.8	Retail Salespersons & Sales Clerks	18	3.9
			Pest Controllers & Fumigators	16	3.4

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Aquaculture Technician	\$24,205	\$27,860	\$22,532	\$23,464	\$27,104	\$23,464
Environmental Control	\$28,406	\$29,118	\$29,000	\$28,157	\$28,790	\$28,157
Environmental Pest Management	<b>-</b>	\$24,766	-	\$25,811	\$24,858	\$25,905
Environmental Studies	\$24,625	\$27,082	\$25,029	\$26,901	\$25,885	\$26,000
Fish and Wildlife Technician	\$19,847	\$21,591	\$19,554	\$22,161	\$20,873	\$20,857
Fish and Wildlife Technology	\$18,193	\$27,625	\$16,379	\$31,295	\$24,452	\$22,036
Forest Management Technology	•	\$33,776	-	\$31,494	\$30,041	\$25,200
Forest Recreation Technician	-	-	-	-	-	-
Forestry Technician	\$16,391	\$28,395	\$14,391	\$28,809	\$25,943	\$25,811
Forestry Technology	-	-	-	•	•	-
Forestry Worker	-	-	-	-	**	-
Renewable Resource Technician	· -	\$23,280	-	\$21,509	\$25,816	\$23,269
Resources Technician - Drilling	-	\$29,277	-	\$28,079	\$28,922	\$28,000
Resources/Environmental Technician	\$20,213	\$25,019	\$16,686	\$24,500	\$23,044	\$21,379
Resources/Environmental Technology	\$20,567	\$27,812	\$21,900	\$26,000	\$25,365	\$25,000
All programs in Cluster	\$21,914	\$27,384	\$21,750	\$25,524	\$25,736	\$25,000

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	85.6%	77.8%	71.6%	70.1%	68.5%	77.6%	71.1%	75.4%	79.3%	79.8%
Percentage Employed Full-time	82.0%	75.9%	67.5%	64.2%	60.1%	67.5%	62.6%	63.8%	69.1%	74.0%
Percentage in Full-time Related Jobs	69.0%	64.0%	53.0%	44.0%	36.9%	41.4%	37.4%	36.2%	40.2%	42.0%
Average Annual Salary Full-time Related Jobs	\$22,518	\$23,284	\$26,184	\$25,671	\$24,111	<b>\$24</b> ,365	\$25,095	\$26,369	\$25,041	\$27,142

## **TECHNOLOGY MISCELLANEOUS**

Total Graduates: 159 Total Graduates in Survey: 106 Participation Rate: 66.7%

Programs in Cluster:	Duration:	Total Grads	Total in Survey	Total in Labour Force	Location:
Fire Protection Technician	2 Year	42	32	24	Algonquin, Seneca
Fire Protection Technology	3 Year	58	36	34	Lambton, Seneca
Packaging Design	3 Year	21	11	111	Humber
Packaging Management and Technology	3 Year	14	10	10	Mohawk
Packaging Technician	2 Year	6	5	5	Mohawk
Piano Technician	2 Year	18	12	10	George Brown

	Program Cluster	All Programs
Survey Population	106	31,526
Employment Rate	94%	89%
Employed Part-time	5%	15%
Employed Full-time	88%	74%
Average Annual Earnings – Total	\$30,241	\$25,552
Average Annual Earnings - Female	\$29,438	\$23,823
Average Annual Earnings - Male	\$30,413	\$27,964
Graduate Satisfaction	69%	69%
Employer Satisfaction	72%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

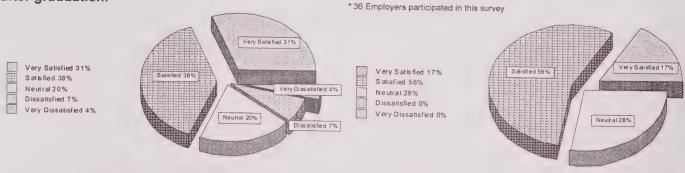
Of the total number of graduates surveyed for the Technology Miscellaneous Program Area (106):

- 94 or 89% were in the labour force
- 88 or 94% of those in the labour force were employed
- 83 or 88% were employed full-time
- 5 or 5% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation: Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



# TECHNOLOGY MISCELLANEOUS

## SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Fire Protection Technician	14	43.8	8	25	-	-	-	-	2	6.3	8	25
Fire Protection Technology	30	83.3	3	8.3	with	_	-		1	2.8	2	5.6
Packaging Design	9	81.8	-	-	1	9.1	-	••	1	9.1	•	
Packaging Management and Technology	8	80	2	20	-	•	-	40	-	-	-	•
Packaging Technician	4	80	-	-	•	-	-	-	1	20	-	-
Piano Technician	1	8.3	4	33.3	4	33.3	-	-	1	8.3	2	16.7
All programs in Cluster	66	62.3	17	16	5	4.7	-	-	6	5.7	12	11.3

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Mechanical Specialty Work	21	24.1	Industrial Designers	20	23.0
Protective Services	9	10.3	Industrial Engineering & Manufacturing		
Advertising Services	8	9.2	Technologists & Technicians	10	11.5
Other Business Services	8	9.2	Graphic Designers & Illustrating Artists	10	11.5
Foamed & Expanded Plastic			Firefighters	6	6.9
Products Industry	2	2.3	Other Repairers & Servicers	4	4.6

#### CHARACTERISTICS OF EMPLOYED PARTICIPANTS:

Earnings of those Employed Full-time	Average - Females	Average – Males	Median - Females	Median - Males	Average for Program	Median for Program
Fire Protection Technician		\$23,723	49	\$23,334	\$24,087	\$24,405
Fire Protection Technology		\$33,358	-	\$31,686	\$33,419	\$33,372
Packaging Design	_	-	**	-	\$34,500	\$29,000
Packaging Management and Technology	•	\$32,861	-	\$32,683	\$32,396	\$31,286
Packaging Technician	-	-	-		-	wh
Piano Technician	-	-	-	-	-	-
All programs in Cluster	\$29,438	\$30,413	\$28,600	\$30,000	\$30,241	\$29,600

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	90.2%	81.6%	71.4%	83.0%	64.8%	76.8%	81.7%	90.4%	85.9%	93.6%
Percentage Employed Full-time	85.4%	73.5%	60.0%	77.4%	57.4%	60.7%	65.0%	78.3%	84.8%	88.3%
Percentage in Full-time Related Jobs	69.9%	46.9%	34.3%	47.2%	38.9%	33.9%	55.0%	68.7%	80.8%	70.2%
Average Annual Salary Full-time Related Jobs	\$25,427	\$25,598	\$21,904	\$23,185	\$22,356	\$23,171	\$26,822	\$26,278	\$27,779	\$31,105

## WELDING

Total Graduates: 68 Total Graduates in Survey: 50 Participation Rate: 73.5%

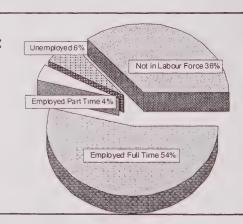
Programs in Cluster:	Duration:		Total in Survey	Total in Labour Force	Location:
Welding Engineering Technician	2 Year	26	18	11	Conestoga, Northern
Welding Techniques	1 Year	42	32	21	Confederation, Durham, Lambton

	Program Cluster	All Programs
Survey Population	50	31,526
Employment Rate	91%	89%
Employed Part-time	6%	15%
Employed Full-time	84%	74%
Average Annual Earnings – Total	\$29,923	\$25,552
Average Annual Earnings – Female	**	\$23,823
Average Annual Earnings – Male	\$30,667	\$27,964
Graduate Satisfaction	70%	69%
Employer Satisfaction	56%	80%

#### **GRADUATE OUTCOMES FOR PROGRAM CLUSTER:**

Of the total number of graduates surveyed for the Welding Program Area (50):

- 32 or 64% were in the labour force
- 29 or 91% of those in the labour force were employed
- 27 or 84% were employed full-time
- 2 or 6% were employed part-time.



#### PROGRAM CLUSTER SATISFACTION:

Graduate Overall Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with Employee Overall Educational Preparation for the type of work he/she was doing\*:



#### SUMMARY OF GRADUATE OUTCOMES BY PROGRAM:

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Welding Engineering Technician	7	38.9	gir	**	-	*	1	5.6	3	16.7	7	38.9
Welding Techniques	14	43.8	6	18.8	•	-	1	3.1	-	-	11	34.4
All programs in Cluster	21	42	6	12	-	•	2	4	3	6	18	36

Top Five			Top Five		
Industries of Employment:	#	%	Occupational Categories:	#	%
Machine Shop Industry	4	13.8	Skilled Welders	17	58.6
Gas Distribution Systems Industry	3	10.3	Industrial Engineering & Manufacturin	ng	
Other Repair Services	3	10.3	Technologists & Technicians	2	6.9
Steel Pipe & Tube Industry	2	6.9	Electronic Service Technicians (Hous	ehold	
Other Machinery & Equipment			& Business Equipment)	1	3.4
Industries	2	6.9	Industrial Designers	1	3.4
			Nondestructive Testers & Inspectors	1	3.4

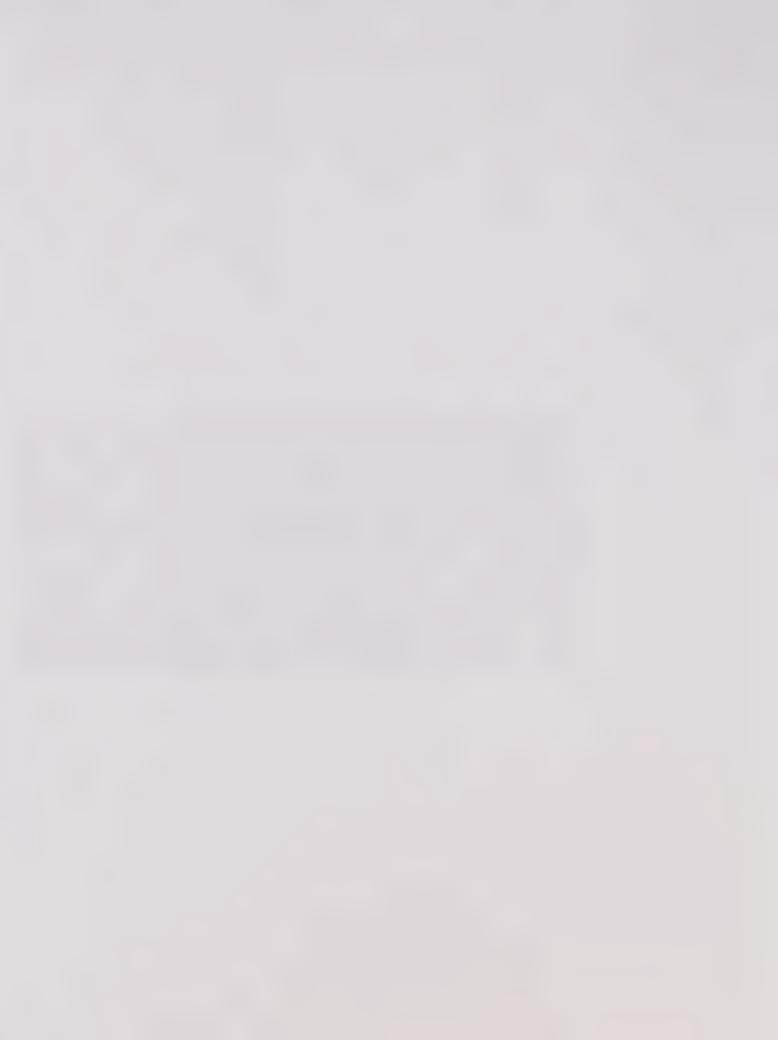
#### **CHARACTERISTICS OF EMPLOYED PARTICIPANTS:**

Earnings of those Employed Full-time	Average – Females	Average - Males	Median - Females	Median - Males	Average for Program	Median for Program
Welding Engineering Technician	*	\$30,770		\$30,750	\$30,770	\$30,750
Welding Techniques	-	\$30,629	*	\$29,913	\$29,625	\$29,826
All programs in Cluster	-	\$30,667	-	\$29,913	\$29,923	\$29,826

	88-89 Grads	89-90 Grads	90-91 Grads	91-92 Grads	92-93 Grads	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads
Percentage Employed	91.3%	82.4%	65.7%	66.7%	62.5%	85.0%	80.0%	78.9%	87.5%	90.6%
Percentage Employed Full-time	87.0%	82.4%	62.9%	61.1%	50.0%	85.0%	75.0%	73.7%	78.1%	84.4%
Percentage in Full-time Related Jobs	87.0%	76.5%	25.7%	33.3%	28.1%	70.0%	70.0%	61.4%	64.1%	65.6%
Average Annual Salary Full-time Related Jobs	\$23,585	\$28,782	\$26,105	\$29,928	\$31,424	\$28,694	\$32,759	\$29,269	\$29,866	\$30,789



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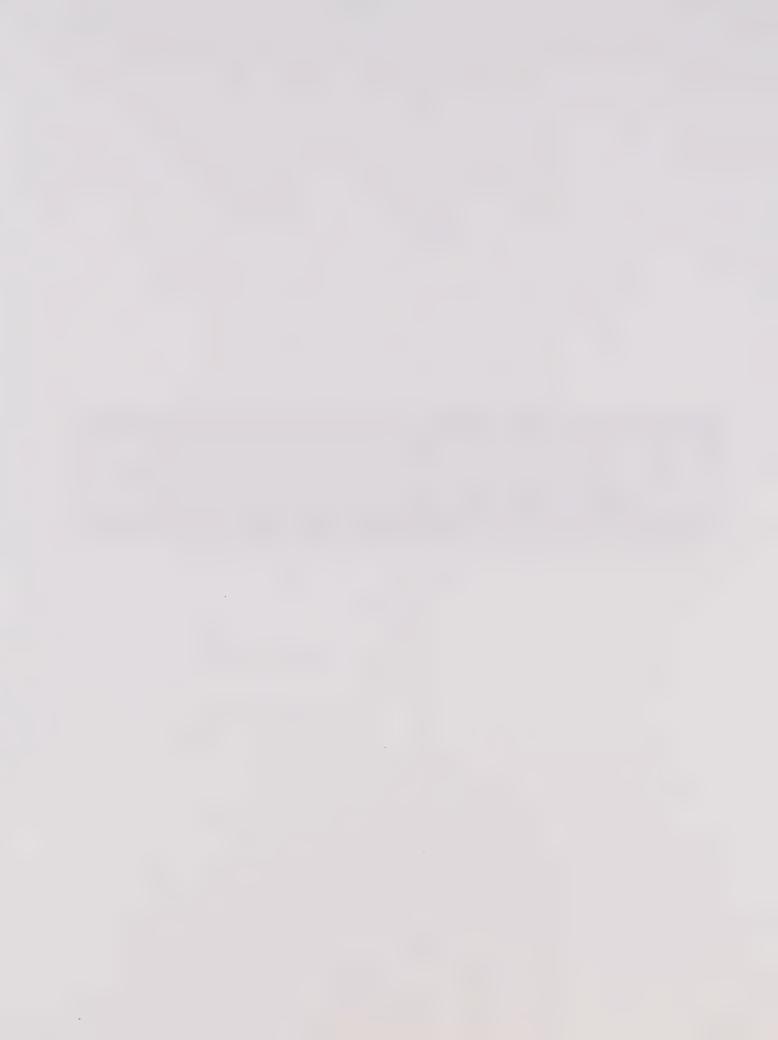
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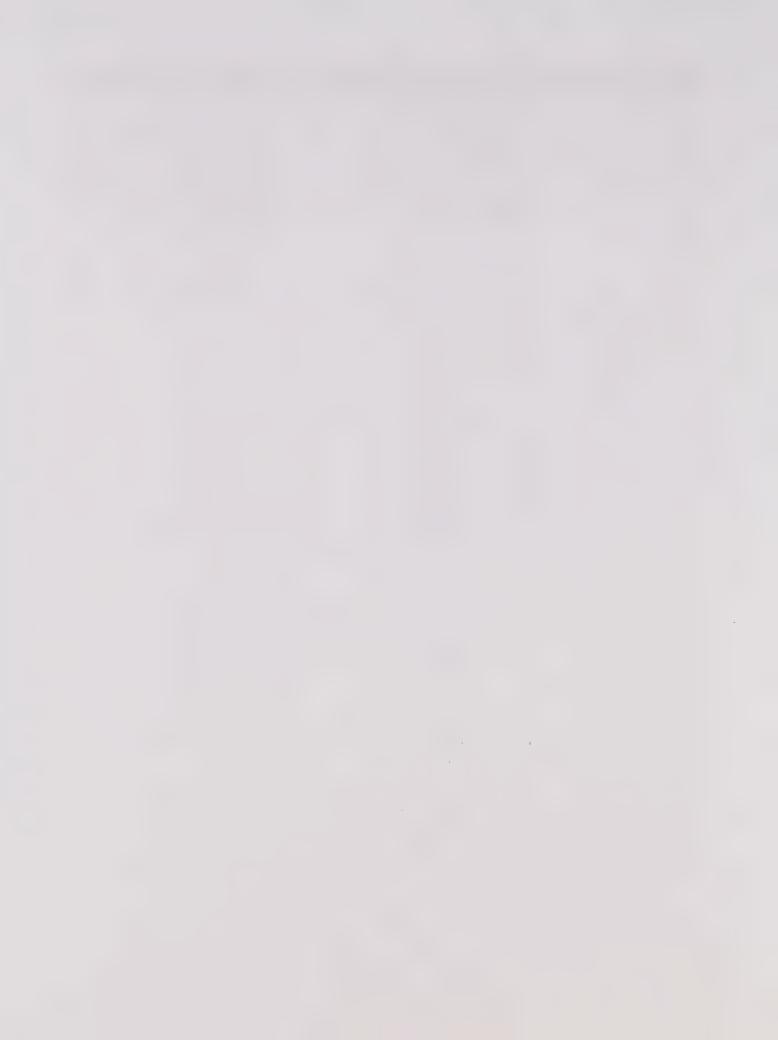
# APPENDICES



# APPENDIX A: Programs not Included in Program Clusters

To maintain adequate confidentiality in light of the <u>Freedom of Information and Protection of Individual Privacy Act</u>, employment information is not presented in this report for categories in which either the total number of graduates or the number in the labour force is equal to one. Salary information is not presented for categories in which fewer than four graduates reported salaries. The programs for which information is not reported are listed in the following table, including programs that are running but do not have graduates.

Program	Location (Institution)	Graduates	Respondents
Art Conservation Techniques	Sir Sandford Fleming	1	1
Aviation Engineering Technician	Confederation	2	1
Book and Magazine Publishing	Centennial	1	1
Call Centre Operations	Centennial	2	2
Child Care Worker	Mohawk	1	0
Coaching Techniques	Seneca	1	1
Developmental Disabilities Worker	Sheridan	2	0
Fashion Merchandising – 3 Year	Seneca	1	0
Food and Nutrition Administration	Canadore	3	0
Food Service Operations Management	Cambrian	2	1
Graphic Arts Reproduction – Production Co-ordinator	Mohawk	3	2
Infant and Toddler Care	Lambton	2	1
International Health Service	Seneca	4	2
Internet Management	Humber	1	0
Landscape and Horticultural Techniques	St. Clair	1	1
Media Copywriting	Humber	1	. 1
Municipal Administration and Assessment	Fanshawe	1	1
Protective Security	La Cité	1	1
School Age Care Programming	Durham	3	3
Woodworking Manufacturing Management	Conestoga	2	1



#### APPENDIX B: Graduate Outcomes/Graduate Satisfaction Survey

The Graduate Outcomes/Graduate Satisfaction Survey was conducted six months after graduation from September 12<sup>th</sup> to October 2<sup>nd</sup> and November 1<sup>st</sup> to December 5<sup>th</sup>, 1998 via telephone by **FORUM CANADA RESEARCH INC.**, a third party contracted by the Ministry of Training, Colleges and Universities for this very purpose. The references week for the purpose of these surveys were June 28<sup>th</sup> - July 4<sup>th</sup>, 1998 and November 1<sup>st</sup> - 7<sup>th</sup>, 1998.

The students who graduated during 1997-98 were contacted in order to get their comments about their college and their experiences since leaving the college. The graduates' comments are important to their college so it can improve its programs and services.

This information was collected under the authority of the <u>Ministry of Colleges and Universities Act</u> and was only used by the college for statistical purposes and by the Ministry of Training, Colleges and Universities to produce its annual employment profile of graduates and to report on the performance of colleges. Graduates were provided with a contact if they indicated they wanted more information about the survey or any follow-up.

The following questions reflect what graduates were asked and are not the exact questions.

#### **SECTION A - EDUCATIONAL STATUS**

1. Were you attending an educational institution on a full-time basis or part-time basis during the reference weeks?

Yes, full-time -- CONTINUE
Yes, part-time -- CONTINUE
No -- SKIP TO Q.6

2. During that week, were you attending a college, a university or other institution?

College - Other than an Ontario College of Applied Arts and Technology

College - Ontario College of Applied Arts and Technology

University

Other educational institution

Refused

- CONTINUE

- SKIP TO Q.5

- SKIP TO Q.5

- SKIP TO Q.5

3. Was this... READ LIST

a different college program from the \_\_\_\_\_ (PROGRAM NAME) program

a college post-diploma program

a third-year option to a two-year program (eg. a flow-through program)

a continuing education course

None of the above

IF ATTENDING UNIVERSITY IN Q.2, ASK Q.4, OTHERWISE GO TO Q.5

4. Was this a university... **READ LIST** 

certificate or diploma program, or degree program, or continuing education course none of the above

5. Why did you return to continue with your education? **ONLY ONE MENTION RECORDED** 

#### IF ATTENDING SCHOOL FULL-TIME IN Q.1, GO TO Q.34

6. During the reference week were you... READ LIST

Employed or self-employed — CONTINUE

Employed or self-employed, but looking for another job — CONTINUE

Not employed, but had accepted a job to start shortly — SKIP TO Q.11

Not employed, but looking for a job — SKIP TO Q.9

Not employed, and not looking for a job — SKIP TO Q.8

7. How many jobs did you have during that week?

One job

Two jobs

Three jobs

Four jobs or more

#### IF EMPLOYED IN Q.6 SKIP TO Q.14, OTHERWISE CONTINUE

8. What was the main reason you were not looking for employment? **ONLY ONE MENTION RECORDED** 

#### IF NOT LOOKING FOR EMPLOYMENT IN Q.6, SKIP TO Q.10, OTHERWISE CONTINUE

9. What is the main reason that you were not employed? FIRST MENTION RECORDED

## IF NOT EMPLOYED, BUT LOOKING FOR A JOB IN Q.6, GO TO Q.11, OTHERWISE CONTINUE

10. Have you looked for employment since graduation?

Yes

-- CONTINUE

. No

-- GO TO (INSTRUCTIONS BEFORE) Q.14

Refused

- GO TO (INSTRUCTIONS BEFORE) Q.14

11. Have you ever been employed since graduation?

Yes

- CONTINUE

No

- GO TO (INSTRUCTIONS BEFORE) Q.14

Refused

-- GO TO (INSTRUCTIONS BEFORE) 0.14

12.	How many weeks of full-	time employment h	ave you had since	graduation?		
	weeks	Refus	ed	Don't know		
13.	How many weeks of part	-time employment h	ave you had since	graduation?		
	weeks	Refus	ed	Don't know		
		ED, OR NOT EMI			ED A JOB IN Q.6,	
14.	In what month and year of accepted job in Q.6)/did job, please tell me about EXACT START DATE	you start your last jo the job that took the	b since graduation most time each w	eek. IF RESPO	in Q.11)? If you had	d more than one
	<u>Month</u>	<u>Year</u>	Refused	Don'	t know	
15.	Were you/will you bel	READ LIST				
	A permanent employed Self-employed Freelance A contract employee A temporary or on cal Seasonal or summer e Refused	l employee				
	IF NOT	EMPLOYED BUT	HAVE ACCEPT HERWISE CON		Q.6, GO TO Q.18	
16.	How many hours per wee				't know	
	IF THE NUM		WORKED IN Q		IAN 30, ASK Q.17,	
17.	What was the main reaso				E MENTION REC	CORDED
18.	What was/will be your jo	b title and what kind	d of work were/wi Refus		ONLY ONE MEN	TION

19.	When you were selected for this job MENTION RECORDED	b, what education	onal backgrou	nd was neede	ed to get the	e job? <b>ONI</b>	LY ONE
20.	Was this job related to the	(PRC	OGRAM NAI	ME) program	that you g	raduated fro	om?
	Yes Yes, 1	partially	No	Do	on't know		
21.	To what extent did the skills you de at all helpful, not helpful, neither he						he skills were
22.	Thinking about the demands of this Please indicate if you were very sate.  The first aspect is <b>READ LIST</b>						
		Very		Neither Sat		Very	DK/
		•	Dissatisfied			Satisfied	NA
	A. Course content	1	2	3	4	5	9
	B. Courses were up-to-date	1	2	3	4	5	9
	C. Overall quality of instruction	1	2	3	4	5	9
	D. Equipment was up-to-date	1	2	3	4	5	9
	E. Preparation for the job market	1	2	3	4	5	9
	F. Skills developed in courses	1	2	3	4	5	9
23.	What was/will be your gross starting <b>APPROXIMATION.</b>	g salary? WHE.	N RESPONI	DENT DIDN	'T RECA	LL, GOT	BEST
	\$  Refused  Don't recall/Don't Know	per hour/wee	k/month/year				
4.	What company or organization did y	ou/will you wor	k for?				
	Recorded company or organization	on:	CON	ΓINUE			
	Self-employed or freelance		CON				
	Refused		GO T	O Q.27			
5 2	26. So that we can know where our gr	aduates are wor	king, could I	have the loca	al address o	of this comp	any?
	Recorded street address, city, pro- Refused Don't know	vince, postal cod	de, Outside o	f Canada or U	JSA :		

SECTION B - EMPLOYER CONSENT  IF NOT EMPLOYED IN Q.6, GO TO Q.34,
IF EMPLOYED IN Q.6 AND SELF-EMPLOYED OR FREELANCE IN Q.15, GO TO Q.31,
OTHERWISE CONTINUE
(COLLEGE) would like to survey employers who have hired graduates of the college to neir opinion of the relevance of the college's programs. We want to ask your employer about the skills and abilitie eeded for your job and how well your employer feels the college program prepared you. Would you give the college emission to contact your employer to gather this information?  Yes, permission given CONTINUE  No, permission not given GO TO Q.31
Could you please give me your immediate supervisor's name?
Recorded immediate supervisor's name:  Refused  Don't know
and could I have your supervisor's phone number, starting with the area code?
Telephone number:  Refused  Don't know

# **SECTION C - PROGRAM EVALUATION**

31. There are a number of skills and abilities that may be required of employees. For each skill and ability, please identify how important that skill and ability is to performing your own work. Please indicate if the skill is extremely important, important, neither important nor unimportant, unimportant or not at all important.

The first skill is... **READ LIST A - R** 

		Not at all Important	Not Important	Neither Imp		Extremely Important	NA/ <u>DK</u>
A.	Specific job-related knowledge demonstrates conceptual knowledge related to the work	1	2	3	4	5	9
В.	Specific job-related skills uses specific technical skills related to the work being done	1 e	2	3	4	5	9
C.	Oral communication speaks in a clear, concise and correct manner	1	2	3	4	5	9
D.	Written communications writes in a clear, concise and correct manner	1	2	3	4	5	9
E.	Comprehension demonstrates understanding by restating information, ideas	1 s, concepts in d	2 different ways	3	4	5	9
F.	Math skills applies math techniques with the accuracy required to solve	1 e problems and	2 I make decision	3 ns	4	5	9
G.	Computer skills uses computers and other technological tools necessary to p	1 perform require	2 ed tasks	3	4	5	9
Н.	Critical thinking evaluates his/her own thinking throughout the steps and pro	ocesses used in	2 problem solvi	3 ng and decision	4 making	5	9
I.	Problem solving evaluates the validity of arguments based on qualitative and	1 d quantitative i	2 nformation	3	4	5	9
J.	Research and analysis collects, analyzes, and organizes relevant necessary informations.	ation .	2	3	4	5	9
K.	Teamwork interacts with others in ways that contribute to effective wo	1 .rking relations	2 hips and achie	3 vement of goals	4	5	9
L.	Organization and planning determines tasks and resources to complete project objective	1 res	2	3	4	5	9
M.	Time management sets priorities and allocates time efficiently to complete several sets priorities and allocates time efficiently to complete several sets and allocates time efficiently set efficiently sets and allocates time efficiently sets and allocates time efficiently sets and allocates time efficiently sets and	1 eral tasks with	2 in specific dead	3 dlines	4	5	9
N.	Quality of work performs tasks accurately and pays attention to detail	1	2	3	4	5	9
О.	Productivity is productive in completion of tasks	1	2	3	4	5	9
P.	Creative and Innovative creates innovative strategies and/or products that meet identifications of the creative and innovative strategies and/or products that meet identifications of the creative and innovative creates innovative.	1 ntified needs	2	3	4	5	9
Q.	Adaptable adapts to new situations and demands by applying and/or up	1 pdating his/her	2 knowledge an	3 d skills	4	5	9
R.	Responsible takes responsibility for her/his own actions and decisions	1	2	3	4	5	9

32. When you first started working after graduation how satisfied were you with your educational preparation for the following skills and abilities. Please tell me if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied. The first skill and ability is.. READ LIST A-R. SKIP THOSE ITEMS RATED NOT APPLICABLE IN Q.31.

		Very		Neither Sat		Very	
		Dissatisfied	Dissatisfied	Nor Dissat	Satisfied	Satisfied	<u>DK</u>
A.	Specific job-related knowledge	1	2	3	4	5	9
	demonstrates conceptual knowledge related to the work						
B.	Specific job-related skills	1	2	3	4	5	9
	uses specific technical skills related to the work being done						
C.	Oral communication	1	2	3	4	5	9
	speaks in a clear, concise and correct manner						
D.	Written communications	1	2	3	4	5	9
	writes in a clear, concise and correct manner						
E.	Comprehension	1	2	3	4	5	9
	demonstrates understanding by restating information, ideas	, concepts in diff	ferent ways				
F.	Math skills	1	2	3	4	5	9
	applies math techniques with the accuracy required to solve	problems and n	nake decisions				
G.	Computer skills	1	2	3	4	5	9
	uses computers and other technological tools necessary to p	erform required	tasks				
H.	Critical thinking	1	2	3	4	5	9
	evaluates his/her own thinking throughout the steps and pro-	ocesses used in p	roblem solving	and decision ma	iking		
I.	Problem solving	1	2	3	4	5	9
	evaluates the validity of arguments based on qualitative and	d quantitative inf	ormation				
J.	Research and analysis	1	2	3	4	5	9
	collects, analyzes, and organizes relevant necessary information	ıtion					
K.	Teamwork	1	2	3 -	4	5	9
	interacts with others in ways that contribute to effective wo	rking relationshi					
L.	Organization and planning	1	2	3	4	5	9
	determines tasks and resources to complete project objectiv	es					
M.	Time management	1	2	3	4	5	9
	sets priorities and allocates time efficiently to complete seve	eral tasks within				_	_
N.	Quality of work	1	2 .	3	4	5	9
	performs tasks accurately and pays attention to detail		_		4	_	
O.	Productivity	1	2	3	4	5	9
_	is productive in completion of tasks		_		,		
P.	Creative and Innovative	1	2	3	4	5	9 .
	creates innovative strategies and/or products that meet iden	tified needs	_	•	,	_	
Q.	Adaptable	1	2	3	4	5	9
_	adapts to new situations and demands by applying and/or u	pdating his/her k			4	-	0
R.	Responsible	1	2	3	4	5	9
	takes responsibility for her/his own actions and decisions						

<sup>33.</sup> How would you rate your overall satisfaction with the educational preparation for the type of work you were/are doing? Please indicate if you were/are very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

34	How would you rate your satisfa graduation? Please indicate if yo dissatisfied.	ction with the usefulness of your college education in achieving your goals after ou are very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very
35.	. Would you recommend the	(PROGRAM NAME) program to someone else or not?
	Yes, would recommend	CONTINUE
	No, wouldn't recommend	CONTINUE
	Refused	GO TO SECTION E, COLLEGE SPECIFIC QUESTIONS
	Don't know	GO TO SECTION E, COLLEGE SPECIFIC QUESTIONS
36.	Why do you say that? ONLY ON	NE MENTION RECORDED
37.	Would you recommend	(COLLEGE NAME) college to someone else or not?
	Yes, would recommend	
	No, wouldn't recommend	
	Refused	GO TO Q.39
	Don't know	GO TO Q.39
38.	Why do you say that? ONLY ON	NE MENTION RECORDED
	SECTION	D - COLLEGE SPECIFIC QUESTIONS
Q39 beei	O Q43. Every college was given an reported to the Ministry.	opportunity to ask up to five college specific questions. This information has not
44.	For survey validation purposes, gr	raduates were asked to provide the day and month of their birth.
	IF NOT EMP	PLOYED BUT LOOKING IN Q.6, THEN ASK Q.45,
		P TO NOTE BEFORE EMPLOYER QUESTIONS
15.	If you would like some help in find assist you.	ding a job, I can give you the name and telephone of someone at the college who can
	Yes, provide name and number	CONTINUE
	No, assistance not wanted	SKIP TO NOTE BEFORE EMPLOYER QUESTIONS
6.	V	CONTACT AT COLLEGE) at (PHONE NUMBER).

GRADUATES WHO WERE EMPLOYED IN Q.6 AND SELF-EMPLOYED OR FREELANCE IN Q.15, WENT ON TO Q.2 OF THE EMPLOYER SATISFACTION SURVEY, OTHERWISE RESPONDENTS WERE THANKED AND CALL WAS TERMINATED

# APPENDIX C: Employer Satisfaction Survey

The Employer Satisfaction Survey was conducted from December 7<sup>th</sup>, 1998 until January 1<sup>st</sup>, 1999 via telephone by **FORUM CANADA RESEARCH INC.**, a third party contracted by the Ministry of Training, Colleges and Universities for this very purpose. Students who graduated during 1997-98 were contacted in order to get their comments about their college and their experiences since leaving the college. During this interview a request was made for the graduate's permission to contact their employer. Where graduates identified themselves as self-employed, the graduate survey was extended and a version of the subsequent questions was asked. Any reference to questions not in this survey is made to questions in the Graduate Outcomes/Graduate Satisfaction Survey.

This follow-up survey was conducted for the colleges with organizations that have hired their graduates in the last year. The purpose of this follow-up was to find out how well the employer felt the college has prepared its graduates to meet their needs as an employer, not to evaluate the graduate. The employers' comments are important to the college so that improvement can be made to the college's programs.

This information was collected under the authority of the <u>Ministry of Colleges and Universities Act</u> and was only used by the college for statistical purposes and by the Ministry Training, Colleges and Universities to produce its annual employment profile of graduates and report on the performance of colleges. Employers were provided with a contact if they indicated they wanted more information about the survey or any follow-up.

The following questions reflect what employers were asked and are not the exact questions.

SI	ECTION A	- EMPLOYMENT	STATUS	
70. I'd like to confirm thatby you during the reference wee		GRADUATE'S FIRST AN	ID FAMILY NAME	E) has been employed
	Yes No		CONTINUE THANK AND TER	RMINATE
71.How long has	OYED IN Q1	5)/have you been self-empl		
years		months	Refused	Don't know

IF SELF-EMPLOYED IN Q.15, GO TO Q.75, OTHERWISE CONTINUE

# **SECTION B - PROGRAM EVALUATION**

72. There are a number of skills and abilities that may be required of this employee. For each skill and ability, please tell me how important that skill and ability is to performing this employee's work. Please tell me if the skill is extremely important, important, neither important nor unimportant, not important or not at all important. The first skill and ability is... **READ AND ROTATE LIST A - R** 

		Not at all Important	Not Important	Neither Imp Nor Unimp		Extremely	NA/ DK
A.	Specific job-related knowledge	1	2	3	4	5	9
-	demonstrates conceptual knowledge related to	the work					
B.	Specific job-related skills	1	2	3	4	5	9
	uses specific technical skills related to the work	being done					
C.	Oral communication	1	2	3	4	5	9
	speaks in a clear, concise and correct manner						
D.	Written communications	1	2	3	4	5	9
-	writes in a clear, concise and correct manner					, and the second	
E.	Comprehension	1	2	3	4	5	9
	demonstrates understanding by restating inform	nation, ideas, co	ncepts in diffe	rent ways			
F.	Math skills	1	2	3	4	5	9
	applies math techniques with the accuracy requ	ired to solve pro	oblems and ma	ke decisions			
G.	Computer skills	1	2	3	4	5	9
	uses computers and other technological tools ne	cessary to perfo	orm required ta	sks	·	J	
H.	Critical thinking	1	2	3	4	5	Q
_	evaluates his/her own thinking throughout the s	teps and process	ses used in pro	blem solving and	decision mak	ing	
I.	Problem solving	1	2	3	4	5	Q
_	evaluates the validity of arguments based on qua	alitative and qua	antitative infor	mation	·	Ĭ	
J.	Research and analysis	1	2	3	4	5	Q
	collects, analyzes, and organizes relevant necess	ary information	ı		·	9	
K.	Teamwork	1	2	3	4	5	Q
_	interacts with others in ways that contribute to e	ffective working	g relationships	and achievemen	t of goals	5	
L.	Organization and planning	1	2	3	4	5	0
	determines tasks and resources to complete proje	ect objectives			·		
M.	Time management	1	2	3	4	5	0
	sets priorities and allocates time efficiently to co	mplete several	tasks within sp	ecific deadlines	·	J	,
N.	Quality of work	1	2	3	4	5	0
_	performs tasks accurately and pays attention to d	letail			•	3	7
O.	Productivity	1	2	3	4	5	9
_	is productive in completion of tasks				,	3	7
P.	Creative and Innovative	1	2	3	4	5	9
	creates innovative strategies and/or products that	meet identified	l needs		4	3	9
Q.	Adaptable	1	2	3	4	5	Q
	adapts to new situations and demands by applying	g and/or updati	ng his/her kno	wledge and skille	7	3	9
R.	Responsible	1	2	3	4	5	9
	takes responsibility for her/his own actions and d	lecisions			7	3	9

73. When \_\_\_\_\_\_(GRADUATE'S FIRST AND LAST NAME) first started working with you after his/her graduation how satisfied were you with his/her educational preparation for the following skills and abilities, please tell me if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied. The first skill and ability is.. READ LIST A-R. SKIP THOSE ITEMS RATED NOT APPLICABLE IN Q.72.

		Very	70' (' 6' 1	Neither Sat		Very	DK/
		Dissatisfied	Dissatisfied	Nor Dissat	Satisfied	Satisfied	Refused
A.	Specific job-related knowledge	1	2	3	4	5	9
-	demonstrates conceptual knowledge related	to the work					
В.	Specific job-related skills	1	2	3	4	5	9
	uses specific technical skills related to the w	ork being done					
C.	Oral communication	1	2	3	4	5	9
_	speaks in a clear, concise and correct manne	r					
D.	Written communications	1	2	3	4	5	9
_	writes in a clear, concise and correct manner						
E.	Comprehension	1	2	3	4	5	9
_	demonstrates understanding by restating info	rmation, ideas, c	oncepts in differe	ent ways			
F.	Math skills	1	2	3	4	5	9
	applies math techniques with the accuracy re	quired to solve p	roblems and mak	e decisions			
G.	Computer skills	1	2	3	4	5	9
	uses computers and other technological tools	necessary to per	form required tas	ks			
H.	Critical thinking	1	2	3	4	5	9
	evaluates his/her own thinking throughout th	e steps and proce	esses used in prob	lem solving and	decision ma	king	
I.	Problem solving	1	2	3 .	4	5	9
	evaluates the validity of arguments based on	qualitative and q	uantitative inform	nation			
J.	Research and analysis	1	2	3	4	5	9
	collects, analyzes, and organizes relevant nec	essary information	on				
K.	Teamwork	1	2	3	4	5	9
	interacts with others in ways that contribute	to effective work	ing relationships	and achievemen	t of goals		
L.	Organization and planning	1	2	3	4	5	9
	determines tasks and resources to complete p	roject objectives					
M.	Time management	1	2	3	4	5	9
	sets priorities and allocates time efficiently to	complete severa	l tasks within spe	ecific deadlines			
N.	Quality of work	1	2	3	4	5	9
	performs tasks accurately and pays attention	to detail					
O.	Productivity	1	2	3	4	5	9
	is productive in completion of tasks						
P.	Creative and Innovative	1	2	3	4	5	9
	creates innovative strategies and/or products	that meet identify	ied needs				
Q.	Adaptable	1	2	3	4	5	9
	adapts to new situations and demands by app	lying and/or upd	ating his/her kno	wledge and skill	S		
R.	Responsible	1	2	3	4	5	9
	takes responsibility for her/his own actions a	nd decisions					

- 74. In general, how would you rate your satisfaction with this employee's overall educational preparation for the type of work he/she was doing? Please indicate if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.
- 75. Are there other skills that we have not talked about that are required for the type of work which this employee is (NOT SELF-EMPLOYED IN Q.15)/you are doing (SELF-EMPLOYED IN Q.15)?

Yes -- CONTINUE No -- GO TO Q.77 Don't know -- GO TO Q.77

76. What would those other skills be? **RECORDED UP TO EIGHT MENTIONS** 

77.	Are there other skills that you feel will be in demand in the future and should be included in the educational
	preparation of college graduates?

Yes -- CONTINUE

No -- GO TO Q.79

Don't know - GO TO Q.79

(PHONE NUMBER).

78. What would those other skills be? **RECORDED UP TO EIGHT MENTIONS** 

#### IF SELF-EMPLOYED IN Q.15, GO TO Q.80, OTHERWISE CONTINUE

79. Why did you hire this graduate? RECORDED UP TO EIGHT MENTIONS.

### SECTION C - COLLEGE SPECIFIC QUESTIONS

- Q80. Q84. Every college was given an opportunity to ask up to five college specific questions. This information has not been reported to the Ministry.
- 85. If you would like to speak to someone at the college about this follow-up or anything else, I can give you the name and telephone number of someone at the college who can assist you.

(CONTACT AT COLLEGE) at

RESPONDENT THANKED AND CALL WAS TERMINATED

Yes, provide name and number

- CONTINUE

No, assistance not wanted

- RESPONDENT THANKED AND CALL TERMINATED

86. You may call

# APPENDIX D: Ontario Unemployment Rate (Ages 15-24)

Year	September Percent*	Annual Percent
1988	7.5	8.2
1989	7.6	7.9
1990	9.0	10.4
1991	16.3	15.3
1992	18.8	18.1
1993	16.2	17.9
1994	13.9	16.4
1995	16.0	15.4
1996	15.8	15.6
1997	15.1	16.7
1998	13.4	15.3
1999	14.5	**

<sup>\*</sup> The September unemployment rate is assumed to represent the appropriate figure for the year by reflecting the start of the fall semester.

Source: Statistics Canada 71-001, Table 2 for September figures Statistics Canada 71-529 Occasional, Table 2 for annual figures.

<sup>\*\*</sup> Figures only available for September 1999.





